VERMONT
Higher Education
Information
SOURCEBOOK
1985

VERMONT HIGHER EDUCATION PLANNING COMMISSION

STATE OF VERMONT

PAVILION OFFICE BUILDING
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NOVEMBER 1986

VERMONT HIGHER EDUCATION PLANNING COMMISSION

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INTRODUCTION AND ACKNOWLEDGMENTS

The first edition of the "Vermont Higher Education Information SOURCEBOOK" was published in December of 1979 for the Vermont Higher Education Funding Study in response to a Joint Resolution of the General Assembly. The data presented in Vermont's SOURCEBOOK is built upon the national data collection effort known as HEGIS the Higher Education General Information Survey.

Every effort has been made to use existing survey documents and studies with only one State specific form requested, the Vermont Supplemental Enrollment Report.

Upon recommendation of the executive and legislative branches of government, revised and updated editions of the SOURCEBOOK were published for 1980, 1982, 1983, and 1984. This sixth edition is a compendium of basic information and statistics on a wide variety of higher education activities with particular attention to statistics related to financing higher education in Vermont. Annually, over 400 copies are distributed.

We would also like to express our appreciation to the Vermont higher education community, the heads of institutions and agencies and the hundreds of individual staff members who gathered the information, completed survey forms and contributed helpful advice. Without their active help and support this SOURCEBOOK would not be possible.

This edition was supported financially from the Commission's General Fund appropriation. The Department of Budget and Management again contributed staff time and facilities.

Comments and suggestions for the improvement of the SOURCEBOOK will be welcomed. We will be glad to answer any questions concerning the contents.

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November, 1986

TABLE OF CONTENTS

	PAGE
Introduction and Acknowledgments	i
Table of Contents	ii
Highlights of SOURCEBOOK Information	vii
The Vermont Higher Education System	x
AIM Report to the Legislative Council - Summary	xii
Vermont Higher Education Funding Study - Summary	xvi
PART I - VERMONT INSTITUTIONS (pink)	1
Institutional Characteristics (pink)	3
Brief Description of Vermont Colleges, Universities & Other Institutions	4
Colleges and Other Schools Curriculum Tables	8
Certificate Programs (two years or less)	8
Associate Degree and Bachelor's Degree Programs	9
Certificate of Advanced Graduate Study, Master's Degree and Doctor's Degree Programs	14
Accreditation and Certification Status, 1985	16
Degrees Conferred (pink)	17
Definitions	18
Degrees and Other Formal Awards Conferred by Vermont Institutions, July 1984 - June 1985	19
Change in Number of Degrees Conferred by Vermont Institutions, 1979-80 to 1984-85	20
Associate Degrees and Other Formal Awards Conferred, July 1984 - June 1985, by Program or Field of Study	21
Change in Number of Associate Degrees and Other Formal Awards Conferred, 1979-80 to 1984-85, by Subject Field	23
Bachelor's Degrees Conferred, July 1984 - June 1985, by Program or Field of Study	24
Change in Number of Bachelor's Degrees Conferred, 1979-80 to 1984-85, by Discipline Group	27
Master's Degrees Conferred, July 1984 - June 1985, by Program or Field of Study	28
Change in Number of Master's Degrees Conferred, 1979-80 to 1984-85, by Discipline Group	30
Doctor's and First-Professional Degrees Conferred, July 1984 - June 1985, by Program or Field of Study	31
Change in Number of Doctor's and First-Professional Degrees Conferred, 1979-80 to 1984-85, by Discipline Group	32

TABLE OF CONTENTS (CONT'D)

	PAGE
Economic Impact (pink)	33
Higher Education an Important State Industry	34
Expenditures and State/Local Revenues of all Higher Education Institutions as Percent of Personal Income, by State, FY 1980-81	36
Ratio of Students in All Higher Education Institutions to Total Population of the Fifty States, 1984-85	37
PART II - STUDENTS (blue)	39
Vermont High School Graduates (blue)	41
What Vermont High School Students Did After Graduation, 1975 - 1977, 1979 - 1985	42
Aspirations of Vermont High School Graduates, Class of 1982	43
Actual Activities After High School, Class of 1982	44
Vermont Adult Basic Education Achievements -- FY 1985	45
Comparisons of Vermont and Other States' High School Graduates, and Population	46
High School Graduates, Spring 1984, by State	47
High School Graduates, Spring 1985, by State	48
Enrollment Projections	49
Vermont College-Age Population by Age Group, 1980 - 2000	50
Projected College-Age Population of Vermont, 1980 - 2000 (graph)	51
U.S. Population and Enrollment Projections	52
Enrollment (blue)	55
Definitions	56
Vermont Enrollment Summary, Fall 1985, Head Count Enrollment by Level Full-Time and Part-Time	57
All Students by In-State/Out-of-State, Fall 1985, Head Count Enrollment by Full-Time and Part-Time	58
First-Time Freshman Enrollment, Fall 1985, Head Count Enrollment by In-State/Out-of-State, Full-Time and Part-Time	59
Head Count Enrollment and Credit Hours, Fall 1985, by Full-Time, Part-Time, Total and Vermont Standardized Full-Term Enrollment	60
Credit Hour Enrollment, Fall 1985, by Undergraduate and Graduate, Full-Time, Part-Time and Vermont Standardized Full-Term Enrollment	61
Head Count Enrollment and Credit Hours, Fall 1985, by Undergraduate, Graduate and Vermont Standardized Full-Term Enrollment	62
Enrollment in Postsecondary Education Institutions, Fall 1985 (Other than Colleges or Universities)	63
Practical Nursing Schools, Enrollment Information, July 1984 - June 1985	64

TABLE OF CONTENTS (CONT'D)

PAGE

Adult Enrollments at Area Vocational Centers, FY 1985 and Summary, FY 1982 - FY 1985 65

Vermont Enrollment Summary, Fall 1981 - Fall 1985, Head Count Enrollment by Level, In-State/Out-of-State and Full-Time/Part-Time 66

First-Time Freshman Enrollment, Fall 1981 - Fall 1985, Head Count Enrollment by Institution and In-State/Out-of-State 67

Full-Time Undergraduate Classified Students Enrolled in Vermont Institutions, Fall 1981 - Fall 1985, by In-State/Out-of-State 68

Full-Time Students Enrolled in Vermont Institutions, Fall 1981 - Fall 1985, by Level, In-State/Out-of-State 69

Total Enrollment in Vermont Institutions, Fall 1975 - Fall 1985, Head Count by Full-Time and Part-Time 70

Full-Time Enrollment in Vermont Institutions, Fall 1975 - Fall 1985, Head Count by In-State/Out-of-State 71

Vermont Standardized Full-Term Enrollment, Fall 1981 - Fall 1985, by Full-Time, Part-Time and Total 72

Change in Part-Time Student Enrollment, Fall 1981 - Fall 1985 73

Migration (blue) 75

Definitions 77

First-Time Freshman Enrollment in Vermont Institutions, Fall 1984 (graph) 78

First-Time Freshman Enrollment in Vermont Institutions, Fall 1984, Head Count Enrollment by Home State 79

First-Time Freshman Enrollment in Vermont Institutions, Fall 1979 (graph) 80

First-Time Freshman Enrollment in Vermont Institutions, Fall 1979, Head Count Enrollment by Home State 81

First-Time Freshman Vermonters Outside Vermont, Fall 1979 82

First-Time Freshman Vermonters Attending Institutions in Other States, Fall 1979 83

Student Migration Into and Out of Vermont, Fall 1979, First-Time Freshmen by Level and Type and Control of Institution 84

First-Time Freshman Residence and Enrollment in Higher Education, Fall 1979, by State 85

PART III - FINANCIAL DATA - VERMONT INSTITUTIONS (yellow) 87

Definitions 88

Current Funds Revenues by Source, Vermont Institutions, FY 1985 91

Sources of Current Funds Revenues as a Percent of Total, FY 1985 (graph) 92

Sources of Revenues as a Percent of Total Current Funds Revenues, Vermont Institutions, FY 1985 93

Current Funds Expenditures and Mandatory Transfers, Vermont Institutions, FY 1985 94

TABLE OF CONTENTS (CONT'D)

PAGE

Categories of Expenditures as a Percent of Total Current Funds Expenditures and Mandatory Transfers, Vermont Institutions, FY 1985 95

College and University Library Expenditures in the United States for 1981-82.. 97

Tuition/Fee Charges at Vermont Colleges, FY 1981 - FY 1987 101

Tuition/Fee, Room & Board Charges at Vermont Colleges, FY 1981 - FY 1987 102

State Colleges, Resident Undergraduate Tuition and/or Required Fees, by State 103

State Colleges, Nonresident Undergraduate Tuition and/or Required Fees, by State 104

State Universities, Resident Undergraduate Tuition and/or Required Fees, by State 105

State Universities, Nonresident Undergraduate Tuition and/or Required Fees, by State 106

PART IV - FINANCIAL DATA - STATE SUPPORT (green) 107

Student Assistance (green) 109

Major Financial Aid Programs 111

Distribution of VSAC Grant Funds for Dependent Recipients, by Parental Income 112

VSAC Full-Time Incentive Grants by Type and Location of Institution 113

Number of VSAC Incentive Grant Recipients by Type of Institution, FY 1973 - 1985 (graph) 114

Student Charges (Tuition, Fees, Room & Board) 115

Average Remaining Need of Vermont Students 116

Vermont General Fund Appropriations (green) 117

General Fund Appropriations by Function, FY 1982 - FY 1986 118

General Fund Appropriations for Higher Education and All Other Functions, 1982-83 - 1985-86 119

Vermont General Fund Appropriations for Education, FY 1977 - FY 1986 120

State Support for Capital Construction (green) 125

Vermont General Fund Bonds for Capital Construction, by Major Category, 1977-1986 126

State Support for Higher Education Capital Construction, 1977-1986, Detailed Authorizations for UVM and State Colleges 127

Vermont General Fund Debt Service by Major Function, FY 1974 - FY 1986 130

TABLE OF CONTENTS (CONT'D)

PAGE

Analysis of State Funds for Higher Education, 1985-86, (green) 131

Vermont General Fund Expenditures (green) 133

Vermont General Fund Expenditures by Function, FY 1976 - FY 1985 134

Vermont General Fund Expenditures for Education, FY 1980 - FY 1985 136

HIGHLIGHTS OF SOURCEBOOK INFORMATION

The SOURCEBOOK is divided into four major parts: I. Vermont Institutions, II. Students, III. Financial Data - Vermont Institutions, IV. Financial Data - State Support. The beginning page of each of the four parts is printed on colored paper. The beginning page of each section within each part is also printed on paper of the same color. Selected highlights from the SOURCEBOOK follow:

I. VERMONT INSTITUTIONS

- The SOURCEBOOK contains information on 22 degree-granting colleges and universities in Vermont and 12 other postsecondary education institutions, which offer a wide range of degree and certificate programs.

Degrees Conferred

- In 1984-85, Vermont institutions awarded a total of 6,401 degrees; including 1,238 Associate degrees, 4,075 Bachelor's degrees, 875 Master's degrees and 121 Doctoral degrees.

- More Associate degrees were awarded in Business and Commerce, Engineering Technology, Data Processing, Natural Sciences and Public Service in 1984-85 than in 1979-80, while fewer were awarded in all other subject fields.

- More Bachelor's degrees were awarded in Business and Management, Communications, Computer and Information Sciences, Engineering, Health Professions, Mathematics, Physical Sciences, Social Sciences, Interdisciplinary Studies, Area Studies, Foreign Languages and Letters in 1984-85 than in 1979-80, while fewer were awarded in all other discipline groups.

Economic Impact

- Higher education is one of Vermont's most important and beneficial industries, with approximately 60% of its full-time students coming from outside the state. The economic impact in 1982 was estimated at nearly $500 million annually. Therefore, higher education is a much more important part of the economy in Vermont than in any other state.

II. VERMONT STUDENTS

High School Seniors

- Surveys of high school seniors' plans conducted by the Vermont Student Assistance Corporation (VSAC) show that in 1982, 55% planned to continue their education immediately after high school, compared to 50% in 1978, while the percentage planning to continue their education at a later time decreased.

- During the fall of 1982, 54.1% of Vermont's High School Class of 1982 were enrolled in a full-time or part-time post secondary educational program. Fifty-one percent of all graduates enrolled full-time. This continuation rrate denotes a marked increase since 1978 when 45.0% of Vermont's high school graduates were actually enrolled full-time. In addition, Vermont's full-time continuation rate compares very favorably with the 1981 National rate of 49.8%.

College Enrollment

- Vermont colleges and universities enrolled 31,029 students in Fall 1985 (one institution not reporting), including 16,712 Vermonters and 14,317 out-of-state students. This reflects an increase of 736 Vermont students -- 4.6% and a decrease of 160 out-of-state students -- 1.1% compared to Fall 1981. Over the same period, full-time students decreased by 152 or 0.7% and part-time students increased by 728 or 8.9%.

Residence and Migration

- Vermont colleges and universities continued to lead the country in Fall 1979 (most recent published national data available) in the percentage of their first-time freshman students coming from other states, with 58.2% compared to a national average of 13.8%.

- Of all Vermonters enrolled anywhere as first-time freshmen in Fall 1979, a high percentage (34.4%) enrolled in out-of-state institutions, compared to a national average of 12.2%.

- First-Time freshmen in Vermont institutions from out-of-state declined from 58.2% in 1979 to 55.5% in 1984.

III. FINANCIAL DATA - VERMONT INSTITUTIONS

- Tuition and fees provided 32.6% of the total current income at Vermont public institutions in FY 1985 and 58.2% at the independent colleges, compared to 13.5% nationally at public institutions and 37.6% at independent institutions in FY 1982 (most recent national data available).

IV. FINANCIAL DATA - STATE SUPPORT

Student Assistance

- Approximately 8,049 Vermont students received Incentive Grants in FY 1985 from the Vermont Student Assistance Corporation to attend colleges, universities and other postsecondary schools. The average grant was about $892.

Vermont General Fund Appropriations

- General Fund appropriations for higher education in Fiscal Year 1986 totalled $44,039,100. Of this amount, $35,002,900 was for support of the public institutions and $9,029,200 was for student financial aid. Higher education appropriations increased 16.8%, 1985-86 over 1982-83.

State Support for Capital Construction

- The state authorized the issuance of General Fund bonds totalling $181,315,000 in the period 1977-1986. Of this total, $40,773,700 or 22.5% was for all levels of education, including $23,961,500 or 15.1% for higher education (UVM, the State Colleges and Vermont ETV).

Interstate Comparisons of Higher Education Appropriations

- Vermont ranked 47th among the 50 states in FY 1985 in higher education appropriations per capita of state population. Vermont ranked 36th in per capita income and 42nd in the percent of total state personal income used for higher education appropriations. It ranked 41st in the percentage increase of its higher education appropriations over the past ten years and 27th in the percentage increase over FY 1983.

THE VERMONT HIGHER EDUCATION SYSTEM

Vermont has an unusual system of higher education. It differs from those of most other states in the way it is financed, the way it is organized and coordianted, the sources of its students, its importance to the state's economy and in other ways.

Vermont's financing of higher education represents a "high tuition/ high student aid" approach as compared to most other states. That is, the state supports its public institutions at a level far below that provided by most states for similar colleges and universities. This results in very high tuition rates -- the highest or near the highest in the country. However, the state provides high quality student financial aid programs for its students through the Vermont Student Assistance Corporation, supplementing national and other sources of assistance. These programs help Vermonters needing assistance to attend colleges, universities or other postsecondary schools, either in Vermont or elsewhere. This "high tuition/high student aid" approach to the financing of higher education may be the single most important characteristic of Vermont's higher education system that sets it apart from those of most other states.

The system has other important characteristics, some resulting from Vermont's unusual financing approach and others that are not directly related:

- Vermont's state-assisted institutions and agencies are autonomous entities established as separate corporations and governed by independent boards; while they are not organized as integral parts of state government, they are responsive to its interests and concerns through the Governor's and General Assembly's selection of board members and through continuing open discussion, reports, audits and other communications.

- Vermont has no single overall governing or coordinating board with authority over all public institutions, or -- as in some states -- over all higher education institutions, both public and independent. The Vermont Higher Education Planning Commission is an advisory board with no authority over institutions and no ambition to seek such authority. It achieves its goals through open discussion, by providing accurate bench mark information and analysis and by seeking consensus among diverse groups and interests.

- Vermont's higher education system includes a large and diverse group of both independent and state-assisted colleges and universities which serve thousands of Vermont students and offer a wide range of educational programs.

- Vermont's colleges and universities, both state-assisted and independent, enroll large numbers of students from other states. Vermont leads the country in percentage of its total enrollment coming from out-of-state.

- A greater percentage of Vermont's young people leave the state to go to college or other postsecondary schools than is the case in most states.

- A greater percentage of Vermont high school students graduate from high school than in most other states, while a smaller percentage of Vermont high school graduates enter college immediately after high school than the national average.

- Higher education, considered as an industry, is a more important part of the economy in Vermont than in any other state. Almost half of its students and nearly 60% of its income are from sources outside the state. It can be considered one of Vermont's major industries.

- Three states appropriate smaller amounts of tax funds per capita of state population to support higher education -- both institutional support and student assistance -- however, eight states use a smaller percentage of total personal income than Vermont to support higher education.

In summary, Vermont has a unique system of higher education. This SOURCEBOOK presents bench mark information and statistics intended to assist the reader to understand the nature of the system, how it serves Vermonters and others, and how it has been financed. Its future depends in part on how well Vermonters understand these matters.

AIM REPORT TO THE LEGISLATIVE COUNCIL ON CERTAIN ASPECTS OF PUBLIC FINANCING OF HIGHER EDUCATION IN VERMONT

OCTOBER 1983

- SUMMARY -

The 1983 session of the General Assembly authorized the Legislative Council to fund a study of the financing of higher education. In July the Legislative Council contracted with Associates in Management (AIM), a Burlington consulting firm, to conduct the study, which was completed in October, 1983. Highlights of the AIM report follow:

Corporations Well Managed and Responsible

The three public corporations -- University of Vermont, Vermont State Colleges and Vermont Student Assistance Corporation -- are financially well managed and fiscally responsible. The financial condition of UVM and VSC has improved significantly in the last several years. VSAC has grown rapidly and is sound financially. All three are able to adapt to changing financial conditions over time by changing programs and operations.

Vermont's System Stable and Has Good Reputation

While other states are organized differently, with most having a single agency or board with control over all higher education, Vermont's system of higher education has been relatively stable and it has a good reputation.

Higher Education Different From State Agencies

UVM, VSC and VSAC are independent public corporations, each with a Board of Trustees with many members elected by the Legislature and Governor. There are marked differences between the higher education corporations and state agencies which must be recognized in the funding process. UVM and VSC operate in a competitive marketplace environment and must provide education at a price that will attract students and revenues. From one-third to more than half of the students come from out-of-state. To all three corporations generating non-state revenues is an important operational consideration. All three must manage their own financial resources. Unlike state agencies they must administer their own employee salaries and benefits and provide increases without benefit of annual pay acts. They are also responsible for their facilities operations -- occupancy costs, including energy costs, are fully reflected in their budgets.

"High" Tuition and "Low" State Support Linked

Tuition rates at UVM and VSC are the highest or close to the highest in the country for similar public institutions. Per capita state appropriations for higher education in Vermont are among the lowest. "High" tuition and "low" state support are linked. The state does devote a larger share of its higher education appropriations than all states but one to student financial aid, through VSAC. Tuition policy at UVM and VSC is guided by market conditions and available funds.

Boards of Trustees Have Ultimate Responsibility

Each has a Board of Trustees, with members elected by the Legislature and Governor, which elects officers and has the ultimate authority and responsibility to operate the corporation. The first direct way for the state to influence financial and educational affairs is through selection of Board members. If it is acknowledged that the Boards effectively manage the operations of each corporation, then legislative efforts should be concentrated on broad financial dimensions and state policy issues. If there is concern for Board effectiveness then attention should be focused on selection of members to the Board and ultimately on the structure of the Board.

Financial Statements Receive Unqualified Audit Opinions

The financial statements of UVM, VSC and VSAC have been audited in accordance with generally accepted auditing procedures. All have received unqualified opinions for the last three years, a standard many states have not achieved. Such audited statements are an important assurance of complete and accurate financial pictures and they should be the basis for all actual financial data reported to the state. AIM has suggested some changes in the interests of clearer presentation and more uniformity among the three corporations. AIM also recommends that the statements should be accompanied by Management Comments highlighting the important financial information.

Higher Education Accounting Different and Complex

Accepted accounting and financial reporting practices for higher education are different and more complex than those used for businesses. They can be confusing, particularly in the treatment of plant and equipment expenditures. Colleges and universities are prohibited in current practices from charging depreciation of capital assets. Funds for replacement and modernization are clearly necessary. The three corporations handle such transactions differently. AIM recommends a uniform procedure to permit clearer understanding from the state viewpoint.

UVM's Base Budget A Valid Management Concept

UVM uses a base budgeting concept for budgeting the Current Fund. It is intended to balance Current Fund expenditures, over the long-term, with Current Fund revenues, ignoring short-term fluctuations and transient economic conditions. Actual income and/or expenditures for a given year may be above or below the base budget for that year, possibly resulting in "one-time" revenues, which may only be used for "one-time" expenditures. It is a valid management concept. It has been the subject of much discussion and confusion. UVM should include in the Appropriations Request an estimate of expected revenues and expenditures for the budget request years and the Legislature should consider the long-term trends in its appropriation decisions.

Key Financial Data and Core Statistics Should Be Provided

There is more than enough information available about the activities of UVM, VSC and VSAC. AIM recommends distillation of the bulk of the information into a relatively few pieces of key financial data and core statistics, covering five to ten years, and presenting significant trends of

financial and related operating information, much of it in graphic form. A list of suggested basic elements is included. AIM recommends that the Joint Fiscal Office and Budget and Management work with all three corporations to develop final formats and content. This information should accompany appropriation requests starting with requests for FY 1986 appropriations.

Appropriations Process Should Be Revised

The current appropriations process is more difficult than it should be. The three corporations submit requests on forms that were designed primarily to serve state agency considerations, emphasizing expenditures. Revenues from non-state sources are more important to the institutions than for most state agencies. State format does not provide for balance sheet information or funds-oriented financial systems. Data should be provided in form consistent with audited financial statements. Summary information should be presented in a form which encourages a broad look at the total financial situation and discussion of the most significant issues.

Higher education appropriations requests should present prior year and current year data in three columns each, showing the appropriation request budget, operating budget and actual or estimated data. The request should be accompanied by Audited Financial Statements, including Management Comments and suggested Key Financial Data and Core Statistics. It should also include summary information on capital expenditures and funding.

There should be more of a link between General Fund Appropriations Request and Capital Appropriations Request. Program and operating budget implications of each major capital request should be outlined. Total capital expenditures and expected sources of funding should also be shown.

Observations and Comments on Ten Policy Issues

Vermont is unique among the states in its governance structure for higher education and shares with one other state -- Delaware -- in having a planning commission but no statewide governing or coordinating board. Unlike many states, Vermont does not use enrollment-driven funding formulas, which can simplify the appropriations process, maintain historical relationships and help make funding levels more predictable, but can also produce problems when situations change. The Legislature should decide whether it wants to continue funding UVM as a single institution or if each major purpose (tuition reduction, the medical school and agricultural research and extension work) should be separately considered and funded. Three kinds of portability are identified: the veterinary school contracts, the New England Regional Student Program and VSAC grants to attend out-of-state schools and colleges. All three higher education corporations (UVM, VSC, VSAC) have financial strength to meet current expenditures with current revenues. Only UVM has financial reserves to meet temporarily adverse conditions and it has a much greater pool of applicants. The state's commitment to each institution's support is an important policy factor in financial health. In considering multi campuses and open admissions, it is noted that a four campus/open admissions policy is more costly than a reduced campus/selective admissions policy. Geographic distribution of higher education is such that there are no public campuses in the southern part of the state. Brokering activity has been suggested as a way to meet needs in such areas. The Community College uses a similar approach. In considering institutional versus student support, a Higher Education

Planning Commission staff paper is cited as providing a useful exploration of five alternative funding policy approaches. In a discussion of coordination and control, the common belief that increased central control results in increased efficiency in use of funds is questioned. At the Policy Conference concerns were expressed that more central state control means less academic freedom. It is noted that students entering UVM and VSC have significantly different SAT scores, which suggests that the institutions are serving different student populations. In discussing future educational directions, it is noted that the New England Board of Higher Education has been promoting much closer connections between higher education and the economic community. However, arguments that education in technology needs to be increased are countered by an attached article by Levin and Rumberger on "The Low-Skill Future of High Tech."

Redfern Article on Statewide Planning as an Instrument for Policy Making in Vermont Higher Education

AIM included an article by Dr. Leo Redfern for additional perspective. It discusses how a statewide planning commission for higher education could be useful in Vermont, with some strengthening of the present arrangement. Its purpose should be to facilitate better understanding of the current situation, promote the ability of institutions to recognize and adapt to emerging developments in an opportune manner, help crystalize attention and response to the major goals sought by the state and its citizens from the higher education system.

He identifies two main forms of statewide planning: development of master plans and development of a planning process. He considers the latter to be more flexible, useful and successful.

He suggests as an "illustrative pattern" a 12-member commission with four appointed by the Governor, four by the Legislature and four "segment representatives" selected by UVM, VSC, VSAC and private institutions, probably from Boards of Trustees.

Staffing should be minimal and dependence on cooperation and help from other groups and institutions, as at present, should continue. However, the staff director should be the primary job assignment, not an added subsidiary function of the individual concerned. He suggests that the staff ought to be augmented on a sustained basis by each segment designating an appropriate staff member whose normal professional assignment will incorporate services on the planning staff team, and possibly also one each from the Budget Office and the Legislature's staff.

He lists functions and needed data and projections the Planning Commission should assemble.

"Vermont already possesses the basic configuration for the planning process suggested. What might be strengthened in the present arrangements are (a) enhanced staffing arrangements, (b) more sharply focused data oriented toward the articulated goals and objectives, and (c) more initiative by the Commission (made possible by increased staffing resources) in stimulating greater awareness of progress and potential problems on the part of the Governor, Legislature, higher education system and the citizens of Vermont."

VERMONT HIGHER EDUCATION FUNDING STUDY

DECEMBER 1979

- Summary -

In response to a Joint Resolution of the General Assembly adopted in April 1979, the Commission, working jointly with four members of the House and Senate, conducted a study of how Vermont higher education is financed and developed recommendations for future operation and funding. A report was presented to the General Assembly in January 1980. Highlights of the report follow:

- Vermont's approach to financing higher education follows a "high tuition/high student aid" pattern compared to most other states and requires a "balanced" mix of state appropriations to help support the public institutions and to provide a relatively high level of assistance to students to attend any institution. This approach makes sense for a small state with limited resources.

- The share of the state General Fund appropriated for higher education -- both institutional support and student aid -- has declined steadily for ten years. This trend should be halted.

- Vermont's appropriations of tax funds to support higher education increased less in ten years than any other state's. In terms of higher education appropriations per capita of state population, Vermont ranked 46th among the fifty states in 1980, declining from 28th rank in 1970. In terms of the percentage of toal personal income used for tax support of higher education, Vermont declined from 15% above the average of all states in 1970 to 24% below and 43rd rank in 1980. However, Vermont's per capita personal income also increased less than that of other states and ranked 44th and 16% below the U.S. average in 1978.

- Vermont should pursue these <u>policy goals</u> for higher education: (1) to encourage a diversified system of public and independent institutions offering a wide variety of educational opportunities; (2) to promote development of high quality programs; (3) to permit Vermonters reasonable freedom of choice of educational programs and institutions; (4) to provide Vermonters access to higher education, which should not be denied because of geographic location or lack of funds, information or remedial programs; (5) to require accountability of higher education institutions, and responsiveness to changes in society's goals and needs, demographic trends and availability of resources.

- The study also proposed a set of thirteen <u>operating principles</u> to guide appropriation of public funds to achieve the above policy goals:

Public Institutions

1. If limits on admissions exist, qualified Vermonters should be assured admission before out-of-state students.

2. Auxiliary services should be self-supporting.

3. Increased institutional costs which result from cost of living changes and cannot be absorbed or offset should be matched by increases in in-state and out-of-state tuition and fees, state appropriations and other general revenue sources.

4. Vermont higher education public policy should be designed to enable Vermont students to take maximum advantage of federal student financial aid programs.

5. Vermont state appropriations should not subsidize out-of-state students (except NEBHE).

6. Vermont institutions should provide programs that meet critical employment needs and offer high employment opportunities for Vermont students.

7. State institutions are expected to operate prudently to control costs, improve efficiency, maintain balanced budgets and provide high quality educational services without incurring unauthorized future obligations.

Independent Institutions

8. Tuition Differential Grants should be available, through VSAC, to provide Vermonters reasonable freedom of choice to attend independent Vermont colleges.

All Institutions

9. Program offerings of both public and independent institutions should afford all students maximum selection without unnecessary duplication.

10. Outreach services providing financial aid and occupational and educational information should be available to Vermonters to inform them of higher educational opportunities.

11. Institutions should provide instruction to as many Vermonters as possible, with special attention to improving needed outreach services, within the capacity of existing facilities.

12. Incentive Grants should be available, through VSAC, to Vermonters attending higher education institutions both in Vermont and out-of-state.

13. Necessary steps should be taken by VSAC to ensure that student loans will be available to all who qualify for them.

PART I

VERMONT INSTITUTIONS

This part includes sections on Institutional Characteristics, Degrees Conferred and Economic Impact, each of which begins with a title page in this color (pink).

PART I
VERMONT INSTITUTIONS

INSTITUTIONAL CHARACTERISTICS

This section provides brief descriptions of all 22 degree granting colleges and universities and of several other higher education institutions. It also includes curriculum tables listing certificate and degree programs they offer and a table showing their current accreditation status.

Bennington College

BENNINGTON, VT. 05201
(802) 442-5401

Students at Bennington College assume the basic responsibility for their own education. A faculty counselor helps each student plan an individually tailored program. There are neither required courses nor prerequisites, but the College expects a student to work in at least four divisions in the first two years. The second two years are devoted to acquiring mastery in a major field as well as continuing work in at least two other fields.

The two-month Field Work Term each winter is an integral part of the academic program.

Champlain College

Burlington, Vermont

(802) 658-0800

Champlain College is a small, private, two-year, coeducational, career-oriented college of 1400 students. The college is accredited by the New England Association of Schools and Colleges and specializes in:

- Arts and Sciences
- Accounting and Computer Information Systems
- Business Administration
- Community Services
- Engineering Technology
- Office Administration

Founded in 1878, Champlain offers a balance of academics and activities, including intercollegiate sports. Extensive financial aid and job placement services are provided.

BURLINGTON COLLEGE

95 North Avenue
Burlington, Vermont 05401
(802) 862-9616

Burlington College, founded in 1972, offers individualized learning opportunities for "adults of all ages". Students may apply for advanced standing credit based on prior experience. Learning options include small seminars, one-to-one instruction, on-the-job experience, independent study and workshops. Both Associate of Arts and Bachelor of Arts degree programs are available in a variety of regular and interdisciplinary subjects.

College of St. JOSEPH in Vermont

Clement Road
Rutland, Vermont 05701
802/773-5900

CSJ is a small, coeducational, Catholic college. Its 90 acre campus, located just outside Rutland, combines urban opportunities with the relaxed atmosphere of Vermont country living. Small classes, concerned and accessible professors, and a supportive college community provide an environment in which each student can realize his/her potential for personal and intellectual growth. A strong career oriented curriculum, coupled with a substantive Liberal Arts core, prepares students for lives of continuing growth and service.

CASTLETON STATE COLLEGE

Castleton, Vermont 05735
(802) 468-5611

Castleton, founded in 1787 and the oldest institution of higher learning in Vermont, has an enrollment of 1400 men and women who are full-time students. Another 700 men and women are part-time students. Located in west-central Vermont in the foothills of the Green Mountains, the College offers both two and four-year programs leading to degrees in Art, Business Administration, Business Education, Communication, Computer Information Systems, Computer Programming, Criminal Justice, Elementary Education, General Studies, History, Literature, Mathematics, Modern Foreign Languages, Music, Natural Sciences, Nursing, Physical Education, Psychology, Secondary Education, Secretarial Sciences, Sociology, Social Work, Theatre Arts, Certificate of Advanced Graduate Studies, and a Master of Arts in Education. A full-time faculty of 90, and average class size of 13, and a wide range of varsity sports and student activities help to personalize the educational experience at CASTLETON.

CCV Community College of Vermont

P.O. Box 120
Waterbury
Vermont
05676
Tel. 241-1535

COED; PUBLIC; 2-Yr., Non-campus Community College. 3,000 students statewide. Programs specially designed for students without access to traditional institutions of higher education.

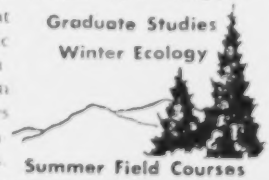
Grants an INDIVIDUALLY - DESIGNED Associate Degree. Certificate Programs available in Hospitality Services, Office Automation, Sign Language and Deaf Studies, Executive Secretarial Science, Child Care, Supervisory Management, Medical Office Assisting. Credit awarded for learning gained from life experience.

Accredited by New England Association of Schools and Colleges. Member of Vermont State Colleges.

THE CENTER FOR NORTHERN STUDIES

The Center offers a 9 month undergraduate course of study that examines many aspects of the arctic and subarctic regions of the northern hemisphere. The curriculum emphasizes social and polics issues as well as field studies and laboratory work in the natural sciences.

Junior Year "Abroad"
Graduate Studies
Winter Ecology



Summer Field Courses

Wolcott, Vermont USA 05680
(802) 888-4331

FANNY ALLEN MEMORIAL SCHOOL OF PRACTICAL NURSING, INC.

101 College Parkway
Winooski, VT 05404
(802) 655-2540

A twelve month program leading to a diploma in practical nursing.

LYNDON

LYNDON STATE COLLEGE
Lyndonville, Vermont 05851

Lyndon State College is a four-year coeducational college of 1,150 students and is a member of the Vermont State Colleges System. The College is accredited by the New England Association of Schools and Colleges. Overlooking the Burke Mountain Range, the College occupies one of the most spectacular views in the Northeast. Lyndon's academic program emphasizes small classes, individualized instruction and personal attention within both career preparation and liberal arts areas. For information, contact Pusey Lyman, Director of Admissions, at (802) 626-9371 Extension 113.

Goddard College

PLAINFIELD, VT. 05667
(802) 454-8311

Goddard is a small, progressive college community with opportunities for study in the Liberal and Practical Arts and Sciences. The Goddard approach to education combines academic study with experiential learning. Students design individual concentrations based upon educational needs and interests. Goddard offers residential and off campus undergraduate, graduate, and special summer studies for students of traditional college age and for adult learners.

MARLBORO COLLEGE

Marlboro, Vermont 05344
802-257-4333

Marlboro offers a rigorous, self-designed course of study in the arts, humanities, sciences and social sciences. With 180 students and 35 faculty, the curriculum is tutorial - based. Interdisciplinary work is encouraged.

GREEN MOUNTAIN COLLEGE

POULTNEY, VT. 05764
(802) 287-9313

Green Mountain College is a small, independent institution located in the heart of New England's scenic, recreation and ski areas. The coeducational setting, with its two and four-year degree programs, is a natural environment for growth. Founded 150 years ago, the 155 acre campus exhibits a strong academic heritage. The College is committed to a philosophy of growth through practical experience interwoven with solid classroom learning and, moreover, a balance between career preparation and liberal arts.

MIDDLEBURY COLLEGE

MIDDLEBURY, VT. 05753
(802) 388-3711

Middlebury College hopes to unlock the capacities and powers of its students in rational thinking, curiosity, imagination and sensitivity, and to direct these human energies not only toward a continuing education of the self but also towards social responsibility, international vision and leadership.

Johnson State College

Johnson, Vermont 05656

Johnson State College offers two-year, four-year and graduate degrees in programs that combine small classes with practical internship experiences.

The college's 500 acre campus includes a comprehensive library and the Dibden Center for the Arts, the cultural center for the region. With the Green Mountains only minutes away, students have ready access to hiking, cross-country and alpine skiing.

New England Culinary Institute

RR#1 — Box 1255
Montpelier, Vermont 05602
802 223 6324

NEW ENGLAND CULINARY INSTITUTE: A comprehensive two-year culinary arts program. A small program emphasizing hands-on training and personal attention in 5 different Institute restaurant operations. Paid personalized internships. Classes begin in May and November each year. Also, a Continuing Education program featuring shorter, more Specialized courses.

NORWICH UNIVERSITY
THE MILITARY COLLEGE OF VT

NORTHFIELD, VT 05663
(802) 485-5011

Norwich University which includes the Military College of Vermont and Vermont College, offers over sixty academic programs. Men and women in the Military College are members of the Corps of Cadets and participate in the ROTC Program of their choice for four years. Army, Air Force and Navy ROTC are available. Any commitment to military service following graduation is optional. The University offers more than sixty extracurricular activities and fifteen intercollegiate sports. 1400 students in the Military College of Vermont.

SCHOOL FOR INTERNATIONAL TRAINING OF THE EXPERIMENT IN INTERNATIONAL LIVING

BRATTLEBORO, VT 05301
(802) 257-7751

Established in 19[illegible] as the academic branch of the Experiment (est. 1[illegible]). Offers Graduate and undergraduate programs. Accreditation: New England Association. The School specializes in foreign language education; cross-cultural studies and preparing well-motivated students for intercultural management careers in various international and human service fields. In addition, one semester study abroad programs in Africa, Asia, Europe and Latin America are open to qualified students from any college or university.

O'brien's

SCHOOL OF COSMETOLOGY INC.
145 Main Street, Burlington, Vermont 05401

Established in [illegible]ember, 1964, [illegible] student enrollment [illegible] in the state [illegible] student establishing [illegible] Beauty Culture and professional excellence. [illegible]'s School of Cosmetology, Inc. is nationally accredited by the [illegible] ACCREDITING COMMISSION OF COSMETOLOGY ARTS AND SCIENCES, a member of good standing, enhances their role of ethical [illegible] proved by the NACS Board of Directors. O'brien's School meets all state and national requirements for the primary purpose of productive students, satisfactory course completion, [illegible] sonal and professional excellence, and the integrity of the Cosmetology profession. O'brien's is a coeducational institution. O'brien's School teaches a sincere and professional approach to Cosmetology as an art and a Science. Mr. William O'brien, Sr. has been in the cosmetology field for over [illegible] years.

S.V.C.
SOUTHERN VERMONT COLLEGE

"Educational achievement in career studies and liberal arts for students ready to fulfill their potential."

Southern Vermont College, Bennington, Vermont 05201, Phone 802-442-5427

The Prospect Archive and Center for Education and Research

North Bennington, Vermont 05257

TEACHER EDUCATION PROGRAM
(January - August)

The Prospect Center's Teacher Education Program is designed for persons holding a bachelor's degree and interested in teaching in the elementary (k-8) grades. The program emphasizes intensive, supervised classroom practice at the Prospect School and in the public schools, supported by seminar and labs. This program leads to certification in Elementary Education from the Vermont State Department of Education.

At its May, 1981 meeting the Vermont State Board of Education approved the Prospect Archive and Center as a Bona fide Institution of Higher Education. The Teacher Education Program has been approved as a Certification Program in Elementary Education since 1974.

Inquiries concerning Prospect's Teacher Education Program should be addressed in care of: David Carroll, Teacher Education
The Prospect Center
North Bennington, VT 05257
(802) 442-8134

Sterling College

Craftsbury Common, Vermont 05827
(802) 586-7711

Sterling College is a private, coeducational, 2-year college which enrolls 95 students. The Grassroots Project in Vermont provides first-year students with 30 college credits plus practical training in agriculture, forestry, and wildlife management. Sterling's farm and woodlots are used extensively to provide this training. In their second year, students enroll in The Rural Resource Management Program, which leads to an Associate of Arts Degree in Rural Resource Management. Second-year students leave campus 10 weeks during the winter to participate in a resource-related internship.

SAINT MICHAEL'S COLLEGE

WINOOSKI PARK, VT 05404
(802) 655-2000

Founded in 1904, Saint Michael's College has a long tradition of educational excellence in the liberal arts and sciences. Fifteen hundred women and men of all racial, ethnic and religious backgrounds study on the 450 acre campus. A wide range of cocurricular activities complements the nineteen degree programs offered. The college has a graduate school and an English language training program.

THOMPSON SCHOOL FOR PRACTICAL NURSES

30 MAPLE STREET
BRATTLEBORO, VERMONT 05301

TEL.: (802) 254-5570

Established in 1907, and the oldest school for practical nursing in existence in the nation with an enrollment of 40. Coeducational, one-year program leading to eligibility to write the NCLEX for licensure. Tutoring and part-time classes offered.

TRINITY COLLEGE

OF VERMONT: A SPECIAL FEELING... A SPECIAL PLACE

BURLINGTON, VT 05401
(802) 658-0337

We are a small, Catholic, liberal arts college for diverse groups of learners ranging in age from 17 to 70, women of traditional age and non-traditional learners, both men and women. In this close, personal atmosphere our students learn and grow through opportunities in a variety of organizations on campus and in the community, as well as through academic course work.

Vermont Law School

P.O. Box 96, Chelsea St.
South Royalton, Vermont 05068

Vermont Law School is a private, nonprofit institution offering a three-year, full-time, day program leading to the Juris Doctor degree. The only law school in Vermont, it is accredited nationally by the American Bar Association and is a member of the Association of American Law Schools. Each year the School accepts approximately 140 students into its first-year class.

UNIVERSITY OF VERMONT

BURLINGTON, VT 05401
(802) 656-3370

UVM (founded 1791) combines a university's range of opportunities with the friendly atmosphere of a smaller school. Its location gives its diverse student body the advantages of urban life with a surrounding rural environment. UVM's traditional and innovative academic programs help it maintain a reputation of high quality undergraduate and graduate education.

Vermont Technical College

Randolph Center, Vermont 05061
802-728-3391

As the state's only public two-year technical college, VTC offers associate degrees in engineering and agricultural technologies and related office skills.

VTC also offers a one-year pre-technology curriculum and a one-year building construction trade certificate program.

VERMONT COLLEGE
OF NORWICH UNIVERSITY

MONTPELIER, VT 05602
(802) 229-0522

Vermont College in Montpelier is a division of Norwich University which also includes the Military College of Vermont in Northfield. Any University student who is not a member of the Corps of Cadets is a Vermont College student. All University academic programs, including those located on the Northfield campus, are available to Vermont College students. Vermont College also houses a B.A. program for working adults and three masters programs: the Graduate Program (non-resident); the Master of Fine Arts in Writing; and the Master of Arts in Art Therapy. 1100 students (includes non-residents).

WOODBURY COLLEGE

659 Elm Street Montpelier, Vermont 05602

Woodbury Associates School of Legal and Continuing Education offers short, intensive training programs in paralegal studies, counseling/human relations and mediation. As a program designed for a broad range of adult learners, students are assisted in developing individualized programs of study combining coursework, internships and independent study projects based on their interests, values and career goals. Graduates use the training as a catalyst for creating new careers as paralegals, counselors, researchers, mediators, community organizers, community educators, advocates, and to 'read law' to become attorneys. Admissions is on a "rolling" basis -- that is, applications are accepted continuously throughout the year and students may start at the beginning of any term.

the Vermont College of Cosmetology

187 Pearl Street
Burlington, VT 05401
(802) 863-4666

Established in September, 1964, and the longest established school of Beauty Culture in Vermont. The College is nationally accredited by The National Accrediting Commission of Cosmetology Arts and Sciences, which meets the highest standard of education for Cosmetology Colleges in the United States. It is a Redken Scientific Educational System School, teaching professional scientific knowledge of the Hair, Skin and Nails, and of professional products used today. Classes are limited to 16 students per practical class for personalized individual instruction.

COLLEGES AND OTHER SCHOOLS

CURRICULUM TABLE

CERTIFICATE PROGRAMS

TWO YEARS OR LESS
LEADING TO A CERTIFICATE
OR DIPLOMA BUT NOT A DEGREE

	CENTER FOR NORTHERN STUDIES	CHAMPLAIN COLLEGE	FANNY ALLEN MEMORIAL SCHOOL OF PRACTICAL NURSING, INC	NEW ENGLAND CULINARY INSTITUTE	O'BRIEN'S SCHOOL OF COSMETOLOGY	PROSPECT CENTER AND ARCHIVE	PUTNAM MEMORIAL SCHOOL OF PRACTICAL NURSING	RUTLAND REGIONAL MEDICAL CENTER SCHOOL OF RADIOLOGIC TECHNOLOGY	SCHOOL FOR INTERNATIONAL TRAINING	STERLING COLLEGE	THOMPSON SCHOOL FOR PRACTICAL NURSES	U.S. SCHOOL OF PROFESSIONAL PAPERHANGING	VERMONT COLLEGE	VERMONT COLLEGE OF COSMETOLOGY	VERMONT TECHNICAL COLLEGE	WOODBURY COLLEGE
ACCOUNTING		C														
ADMINISTRATIVE MANAGEMENT									C				C			
BUILDING CONSTRUCTION TRADE															C	
COSMETOLOGY					C									C		
COUNSELING/HUMAN RELATIONS				C												C
CULINARY ARTS		C														
DATA PROCESSING		C														
DENTAL ASSISTING		C														
ELEMENTARY EDUCATION						C										
ENGLISH AS A SECOND LANGUAGE									C							
FARM APPRENTICESHIP PROGRAM															C	
MEDIATION																C
NATURAL RESOURCES										C						
NORTHERN STUDIES	C															
NURSING, PRACTICAL (LPN OR LVN)			C				C				C					
PARALEGAL STUDIES																C
PROFESSIONAL PAPERHANGING												C				
RADIOLOGIC TECHNOLOGY								C								
SECRETARIAL SCIENCES/STUDIES		C											C			
WORD PROCESSING	C															

COLLEGES CURRICULUM TABLE

A
ASSOCIATE DEGREE PROGRAMS

B
BACHELOR DEGREE PROGRAMS

		BENNINGTON COLLEGE	BURLINGTON COLLEGE	CASTLETON STATE COLLEGE	CHAMPLAIN COLLEGE	COLLEGE OF ST JOSEPH	COMMUNITY COLLEGE OF VERMONT	GODDARD COLLEGE	GREEN MOUNTAIN COLLEGE	JOHNSON STATE COLLEGE	LYNDON STATE COLLEGE	MARLBORO COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	SOUTHERN VERMONT COLLEGE	STERLING COLLEGE	TRINITY COLLEGE	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT TECHNICAL COLLEGE
AGRICULTURE NATURAL RESOURCES	AGRIBUSINESS MANAGEMENT TECHNOLOGY																					A
	AGRICULTURAL & RESOURCE ECONOMICS											B							B			
	AGRICULTURAL STUDIES, GENERAL							B											B			
	AGRICULTURAL TECHNOLOGY																		B			
	ANIMAL SCIENCE																		B			
	DAIRY FARM MANAGEMENT TECHNOLOGY																					A
	DAIRY TECHNOLOGY																		B			
	FORESTRY											B							B			
	HORTICULTURAL MANAGEMENT TECHNOLOGY																					A
	NATURAL RESOURCES							B				B					B	A				
AREA & INTER STUDIES	AMERICAN STUDIES	B										B	B		B							
	CANADIAN STUDIES																		B			
	EAST ASIAN STUDIES												B									
	EUROPEAN STUDIES	B																	B			
	FRENCH STUDIES	B																				
	LATIN AMERICAN STUDIES	B																	B			
	RUSSIA/EASTERN EUROPE STUDIES											B	B						B			
	U.S./CANADIAN CULTURAL STUDIES																	B				
BUSINESS & MANAGEMENT	ACCOUNTING				A			B	A	B			B	B		B		B		B		
	ACCOUNTING DATA PROCESSING				A																	
	BUSINESS ADMINISTRATION/MANAGEMENT			B	A	A		B	B	B	B		B	B		B		A	B	B		
	ACCOUNTING			B				B	B	B			B						B	B		
	FINANCE																		B			
	GENERAL			A	A												A					
	HUMAN RESOURCE																		B			
	INFORMATION SYSTEMS				A	A													B			
	MARKETING			B										B					B	B		
	OPERATIONS ANALYSIS																		B			
	SMALL BUSINESS & ENTREPRENEURSHIP										B											
	SKI RESORT & COMMERCIAL RECREATION										B											
	SPORTS MANAGEMENT										B											
	COMPUTER PROGRAMMING (SCIENTIFIC & BUS)			A				B				B			B							
	COMPUTERS IN MANAGEMENT				A																	
	COMPUTING							B			B										B	
	COURT & CONFERENCE REPORTING				A																A	
	COURT REPORTING				A																	
	DATA PROCESSING				B	A																
	HOTEL/MOTEL/RESTAURANT MANAGEMENT				A					B												
	MARKETING, MANAGEMENT & RETAILING				A			B														
	OFFICE ADMINISTRATION/MANAGEMENT				A			B									B	A				A
	ACCOUNTING				A												A					
	SECRETARIAL STUDIES				A												A					A
	TECHNICAL																					A
	RETAILING & FASHION MERCHANDISING				A																	
	RETAIL MANAGEMENT				A				B													
	SECRETARIAL-EXECUTIVE			A	A						A											
	SECRETARIAL-LEGAL			A	A						A											
	SECRETARIAL-MEDICAL			A	A						A						A					
	SECRETARIAL-OFFICE ASSISTANT				A												A					A
	SECRETARIAL SCIENCES			A	A						A											
	SECRETARIAL SPECIALIST				A																	
	SECRETARIAL STUDIES				A																	
	SECRETARIAL-TECHNICAL																					
	TEXTILES, MERCHANDISING & CONSUMER STUD																		B			
	TRAVEL & TOURISM				A																	
	VETERINARY OFFICE ASSISTANT																					A
	WORD PROCESSING/INFORMATION PROCESSING			A	A			B														

COLLEGES CURRICULUM TABLE

A
ASSOCIATE DEGREE PROGRAMS

B
BACHELOR DEGREE PROGRAMS

		BENNINGTON COLLEGE	BURLINGTON COLLEGE	CASTLETON STATE COLLEGE	CHAMPLAIN COLLEGE	COLLEGE OF ST. JOSEPH	COMMUNITY COLLEGE OF VERMONT	GODDARD COLLEGE	GREEN MOUNTAIN COLLEGE	JOHNSON STATE COLLEGE	LYNDON STATE COLLEGE	MARLBORO COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST. MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	SOUTHERN VERMONT COLLEGE	STERLING COLLEGE	TRINITY COLLEGE	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT TECHNICAL COLLEGE
COMMUNICATIONS	COMMUNICATION			B				B				B		B							B	
	COMMUNICATION & THEATRE	B										B										
	COMMUNICATION SCIENCE & DISORDERS																			B		
	COMMUNICATION-ARTS & SCIENCES										A											
	COMMUNICATIONS MANAGEMENT																B					
	COMMUNICATIONS & PUBLIC RELATIONS			A																		
	CORPORATE COMMUNICATIONS		B																			
	JOURNALISM	B	B					B							B							
	MEDIA COMMUNICATION-BROADCAST TECH/VIDEO	B	B					B			B											
	MEDIA COMMUNICATION-BROADCAST VIDEO PROD										B											
	SPEECH COMMUNICATION		B																			
	VISUAL COMMUNICATION										B											
COMP & INFO SC	COMPUTER INFORMATION SYSTEMS		B	A	B			B		B					B					B		
	COMPUTER SCIENCE		A	A				B			B	B	B		B					B		
	COMPUTER SCIENCE (BUSINESS)			A										B	B				A		B	
	COMPUTER SCIENCE (ENGINEERING)													B							B	
	COMPUTER SCIENCE (MATHEMATICS)	B										B	B								B	
	COMPUTER TECHNOLOGY																					A
EDUCATION	ART EDUCATION							B						B					B			
	BUSINESS EDUCATION													B				B		B		
	BUSINESS SECONDARY EDUCATION		B																			
	CHILD STUDY			A				B													A	
	EARLY CHILDHOOD EDUCATION	B	B	A	AB			B		B	B			B				B	B	B		
	EARLY CHILDHOOD & PRE-SCHOOL PROGRAMS	B		A				B											B			
	EDUCATION							B						B	B						B	
	EDUCATIONAL STUDIES							B							B			B				
	ELEMENTARY EDUCATION		B		AB			B	B	B	B	B	B	B	B			B	B	B		
	ART, MUSIC							B							B							
	K-6							B			B				B				B			
	MATHEMATICS & SCIENCE							B							B			B				
	READING		B					B		B					B				B			
	SPECIAL		B	A	B					B	B								B			
	TEACHER OF HANDICAPPED CHILDREN			A	B			B														
	HEALTH EDUCATION							B						B					B	B		
	HOME ECONOMICS EDUCATION																		B			
	HUMAN DEVELOPMENT EDUCATION							B											B			
	MUSIC EDUCATION		B					B						B					B			
	OCCUPATIONAL EXTENSION TEACHING																		B			
	OUTDOOR EDUCATION RECREATION										B											
	PHYSICAL EDUCATION									B	B			B							B	
	K-8, K-12, 7-12										B								B			
	1-12		B																			
	SECONDARY EDUCATION							B		B		B		B				B	B			
	BIOLOGY, NATURAL SCIENCES		B					B		B				B					B			
	COMMUNICATION & THEATRE							B											B			
	ENGLISH, LANGUAGE, SOCIAL SCIENCE							B		B				B					B			
	MATHEMATICS		B					B						B					B			
	SCIENCE		B					B		B		B		B					B	B		
	SOCIAL STUDIES							B		B		B		B					B	B		
	SPECIAL EDUCATION			A	AB					B		B							B	B		
ENGINEERING/ TECHNOLOGY	ARCHITECTURAL & BUILDING ENGINEERING TECH																					A
	AUTOMOTIVE MECHANICS																					
	CIVIL ENGINEERING													B						B	B	
	CIVIL ENGINEERING TECHNOLOGY																					A
	ELECTRICAL/ELECTRONIC ENGINEERING TECH			A																		A
	ELECTRICAL ENGINEERING													B						B	B	
	ELECTRONICS TECHNOLOGY			A																		
	ENGINEERING (OPTIONS)														B					B		

COLLEGES CURRICULUM TABLE

A
ASSOCIATE DEGREE PROGRAMS

B
BACHELOR DEGREE PROGRAMS

		BENNINGTON COLLEGE	BURLINGTON COLLEGE	CASTLETON STATE COLLEGE	CHAMPLAIN COLLEGE	COLLEGE OF ST JOSEPH	GODDARD COLLEGE	GREEN MOUNTAIN COLLEGE	JOHNSON STATE COLLEGE	LYNDON STATE COLLEGE	MARLBORO COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	SOUTHERN VERMONT COLLEGE	STERLING COLLEGE	TRINITY COLLEGE	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT TECHNICAL COLLEGE
ENG/TECH (CONT'D)	ENGINEERING-GENERAL												B							B	
	ENGINEERING TECHNOLOGY-ENVIRONMENTAL												B							B	
	MANUFACTURING STUDIES						A														
	MECHANICAL ENGINEERING												B						B	B	
	MECHANICAL ENGINEERING TECHNOLOGY																				A
FINE/APPLIED ARTS	ART	B		B			B		B		B	B		B					B		
	ART HISTORY						B				B	B							B		
	DANCE	B									B	B									
	DRAMA	B					B				B			B							
	DRAMA (ENGLISH)	B					B														
	FINE ARTS	B					B	A			B			B							
	MUSIC	B	B				B		B		B	B		B					B		
	MUSIC HISTORY						B				B										
	PAINTING	B					B				B										
	& DRAWING						B				B										
	PERFORMING ARTS (DRAMA, MUSIC, DANCE)	B					B		B		B										
	POTTERY	B					B				B										
	SCULPTURE	B					B				B										
	STUDIO ART	B					B		B		B	B							B		
	THEATRE	B					B		B		B	B							B		
	THEATRE ARTS	B		B			B														
	THEATRE/DANCE	B					B				B	B									
	VISUAL ARTS	B					B				B										
	PAINTING, SCULPTURE, GLASS, CERAMICS						B				B										
	WEAVING, ARCHITECT, PHOTOGRAPHY, FILM	B					B														
	WOODWORKING						B				B										
FOREIGN LANGUAGES	ARABIC											B									
	CHINESE											B									
	FRENCH	B		B							B	B	B	B				B	B	B	
	GERMAN	B									B	B	B	B					B	B	
	GREEK										B	B							B		
	ITALIAN										B	B							B		
	JAPANESE											B									
	LATIN										B	B							B		
	MODERN LANGUAGES	B		B									B	B				B		B	
	PORTUGUESE										B										
	RUSSIAN											B							B		
	SPANISH	B		B							B	B	B	B				B	B	B	
HEALTH PROFESSIONS	DENTAL ASSISTING				A														A		
	DENTAL HYGIENE																		A		
	DENTAL OFFICE ADMINISTRATION				A																
	DENTISTRY (PRE)	B												B					B		
	GERONTOLOGY							B													
	HEALTH SCIENCES								B												
	HEALTH SERVICES MANAGEMENT						B										B				
	MEDICAL ASSISTING							A									A				
	MEDICAL LABORATORY SCIENCE																			A	
	MEDICAL TECHNOLOGY																	B	B	B	
	MEDICINE (PRE)	B									B			B					B		
	NURSING, PROFESSIONAL			B									B						B	B	
	NURSING, TECHNICAL (RN)			A												A			A	A	
	PHARMACY (PRE)										B									A	
	PHYSICAL THERAPY																		B		
	RADIOLOGIC TECHNOLOGY																		A		
	THERAPEUTIC RECREATION								B		B										
	VETERINARY (PRE)	B									B			B					B		

COLLEGES CURRICULUM TABLE

A
ASSOCIATE DEGREE PROGRAMS

B
BACHELOR DEGREE PROGRAMS

		BENNINGTON COLLEGE	BURLINGTON COLLEGE	CASTLETON STATE COLLEGE	CHAMPLAIN COLLEGE	COLLEGE OF ST JOSEPH	COMMUNITY COLLEGE OF VERMONT	GODDARD COLLEGE	GREEN MOUNTAIN COLLEGE	JOHNSON STATE COLLEGE	LYNDON STATE COLLEGE	MARLBORO COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	SOUTHERN VERMONT COLLEGE	STERLING COLLEGE	TRINITY COLLEGE	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT TECHNICAL COLLEGE
HOME ECONOMICS	DIETETICS																			B		
	HOME ECONOMICS (OPTIONS)																			B		
	HUMAN DEVELOPMENT & FAMILY STUDIES							B												B		
	HUMAN NUTRITION & FOODS							B												B		
	POPULATION STUDIES & FAMILY PLANNING							B								B						
HUMANITIES/LETTERS	AMERICAN LITERATURE	B		B				B				B	B						B	B		
	CHILDREN'S LITERATURE			B				B														
	CLASSICAL AREA STUDIES												B									
	CLASSICAL CIVILIZATION											B								B		
	CLASSICS											B	B		B							
	COMPARATIVE LITERATURE							B				B	B									
	CREATIVE WRITING	B						B				B	B									
	ENGLISH	B						B			B	B	B	B			B		B	B	B	
	ENGLISH, GENERAL	B						B														
	ENGLISH LITERATURE	B						B				B	B		B							
	EUROPEAN LITERATURE	B						B				B										
	HUMANITIES	B						B			B											
	LITERARY STUDIES							B				B	B									
	LITERATURE			B				B				B										
	LITERATURE & LANGUAGES	B						B				B										
	LITERATURE & WRITING	B						B				B	B									
	MODERN LANGUAGES & LITERATURE	B										B		B	B						B	
	PHILOSOPHY	B						B				B	B	B	B				B	B		
	RELIGION							B				B	B	B					B	B		
	RELIGIOUS STUDIES							B							B							
	WORLD LITERATURE	B		B				B				B										
	WRITING							B		B	B	B	B									
	WRITING: POETRY, FICTION	B						B				B	B									
MATHEMATICS/SCIENCE	ASTRONOMY											B										
	BIOCHEMICAL SCIENCE	B										B								B		
	BIOCHEMISTRY	B						B				B			B							
	BIOLOGICAL SCIENCE	B						B				B								B		
	BIOLOGY	B		B				B			B	B	B	B	B				B	B	B	
	BIOLOGY & CHEMISTRY	B										B	B									
	BOTANY	B						B				B								B		
	CHEMISTRY	B										B	B	B	B				B	B	B	
	COMBINED SCIENCE	B		B								B										
	EARTH SCIENCES							B						B							B	
	ECOLOGY	B						B		B		B										
	ENVIRONMENTAL SCIENCE	B						B		B	B	B			B							
	GENERAL SCIENCES-UNDESIGNATED	B						B														
	GEOLOGY													B	B					B	B	
	MATHEMATICS	B		B						B		B	B	B	B				B	B	B	
	METEOROLOGY										B											
	NATURAL HISTORY							B				B										
	NATURAL SCIENCE	B		B				B			B	B										
	NATURAL SCIENCES & MATH	B						B				B										
	PHYSICAL SCIENCE	B									B											
	PHYSICS	B										B	B	B	B					B	B	
	PLANT & SOIL SCIENCE							B												B		
	PLANT SCIENCE	B						B				B										
	SCIENCE BY CONTRACT (CHEMISTRY, GEOLOGY)			B																		
	STATISTICS																			B		
	WILDLIFE BIOLOGY							B				B								B		
	ZOOLOGY	B										B								B		

COLLEGES CURRICULUM TABLE

A
ASSOCIATE DEGREE PROGRAMS

B
BACHELOR DEGREE PROGRAMS

		BENNINGTON COLLEGE	BURLINGTON COLLEGE	CASTLETON STATE COLLEGE	CHAMPLAIN COLLEGE	COLLEGE OF ST JOSEPH	COMMUNITY COLLEGE OF VERMONT	GODDARD COLLEGE	GREEN MOUNTAIN COLLEGE	JOHNSON STATE COLLEGE	LYNDON STATE COLLEGE	MARLBORO COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	SOUTHERN VERMONT COLLEGE	STERLING COLLEGE	TRINITY COLLEGE	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT TECHNICAL COLLEGE
SOCIAL SCIENCES	ANTHROPOLOGY	B										B	B							B		
	ANTHROPOLOGY/SOCIOLOGY	B						B		B		B										
	BEHAVIORAL SCIENCE	B						B	B		B	B										
	COMMUNITY FORESTRY & HORTICULTURE											B								B		
	COUNSELING									B												
	CRIMINAL JUSTICE			AB	A									B			A				B	
	CRIMINAL JUSTICE MANAGEMENT				A												B					
	ECONOMICS	B										B	B	B	B					B	B	
	ENVIRONMENTAL MANAGEMENT							B				B					B					
	ENVIRONMENTAL STUDIES							B		B		B	B			B	A			B		
	EUROPEAN HISTORY	B										B										
	GEOGRAPHY												B							B		
	GOVERNMENT	B								B		B		B							B	
	HISTORY	B		B				B				B	B	B	B				B	B	B	
	HISTORY & SOCIAL SCIENCES	B						B				B										
	HUMAN SERVICES					B		B			B			B			AB		B		AB	
	HUMAN SERVICES ADMINISTRATION/MANAGEMENT					B		B									B		B			
	INTERNATIONAL RELATIONS	B										B										
	INTERNATIONAL STUDIES	B						B				B		B							B	
	LAW ENFORCEMENT				A																	
	LAW (PRE) (COUNSELING)	B											B		B		B			B		
	MILITARY STUDIES													B							B	
	NORTHERN STUDIES												B									
	OUTDOOR EDUCATION/RECREATION							B			B											
	PEACE STUDIES							B								B						
	POLITICAL SCIENCE	B										B	B	B	B					B	B	
	POLITICAL SCIENCE & GOVERNMENT	B						B				B										
	PSYCHOLOGY	B		B				B		B	B	B	B	B	B				B	B	B	
	RECREATION							AB						B							B	
	RECREATION & LEISURE STUDIES							B		B												
	RECREATION LEISURE RESOURCE FACIL MGMT							B														
	RECREATION MANAGEMENT																			B		
	RECREATIONAL LEADERSHIP																				A	
	RESOURCE ECONOMICS											B								B		
	SOCIAL & ECONOMIC DEVELOPMENT											B				B						
	SOCIAL SCIENCE	B						B		B	B	B							B			
	GOV'T, ECONOMICS, SOCIOLOGY, POLITICS	B						B				B										
	SOCIAL SCIENCES & PHILOSOPHY	B						B		B	B	B										
	SOCIAL SERVICES				A			B														
	SOCIAL WORK			B															B	B		
	SOCIOLOGY			B				B				B	B		B					B		
	SOCIOLOGY-ANTHROPOLOGY											B	B									
	TRANSPERSONAL PSYCHOLOGY		B					B														
GEN STUD	GENERAL STUDIES	B	A	A	A			B		A	A						A					
	LIBERAL ARTS	B			A			B	A										A		A	
	LIBERAL STUDIES				A	AB		B														
INDIVID DESIGNED	ADULT DEGREE							B									AB				B	
	CONTRACT-BASED LEARNING		3					B														
	EXPERIMENTAL PROGRAM IN FURTHER EDUCATION																					
	INDIVIDUALLY DESIGNED	B	B				A	B					B				AB			B		
	OPEN ELECTIVE							B	A													
	STRUCTURED SPECIAL STUDIES																AB		B			
INTER STUD	CROSS-DISCIPLINARY STUDIES	B						B				B										
	INTERDISCIPLINARY STUDIES	B						B				B	B	B	B					B	B	
	INTERDIVISIONAL	B						B							B							

COLLEGES CURRICULUM TABLE

G
CERTIFICATE OF ADVANCED GRADUATE STUDY

M
MASTER'S DEGREE PROGRAMS

D
DOCTOR'S DEGREE PROGRAMS

		CASTLETON STATE COLLEGE	CENTER FOR NORTHERN STUDIES	COLLEGE OF ST JOSEPH	GODDARD COLLEGE	JOHNSON STATE COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT LAW SCHOOL
AGRI/NAT RESOURCES	AGRICULTURAL & RESOURCE ECONOMICS		GM								M		
	ANIMAL PATHOLOGY										M		
	ANIMAL SCIENCE										MD		
	FORESTRY		GM								M		
	NATURAL RESOURCE PLANNING		GM		M						M		
BUS & MGMT	ADMINISTRATION				M				M				
	BUSINESS ADMINISTRATION				M						M		
	PUBLIC ADMINISTRATION				M						M		
COMM	COMMUNICATION SCIENCE & DISORDERS										M		
COMP SCI	COMPUTER SCIENCE				M						M		
EDUCATION	COUNSELING				M						GM		
	CURRICULUM & INSTRUCTION (INCL. SPORTS SCIENCE)	GM							M				
	EARLY CHILDHOOD EDUCATION			M	M	M							
	EDUCATION				M				M				
	EDUCATION (OPTIONS)	M							M				
	READING			M	M				M				
	READING & LANGUAGE ARTS	GM				M					M		
	EDUCATIONAL ADMINISTRATION	GM			M	M			M		GMD		
	ELEMENTARY CURRICULA				M	M							
	ELEMENTARY EDUCATION			M	M						M		
	FOUNDATIONS OF EDUCATION				M						M		
	INTERCULTURAL ADVISING & TRAINING		GM							M			
	OCCUPATIONAL & PRACTICAL ARTS EDUCATION										M		
	ORGANIZATIONAL & HUMAN RESOURCE DEVELOPMENT				M				M		M		
	PHYSICAL EDUCATION							M				M	
	ATHLETIC TRAINING, ADMINISTRATION							M				M	
	SECONDARY EDUCATION (OPTIONS)				M				M		M		
	SPECIAL EDUCATION	M		M	M				M		GM		
	GIFTED & TALENTED				M	M							
	HANDICAPPED					M			M				
	STUDENT PERSONNEL IN HIGHER EDUCATION										M		
	TEACHING (OPTIONS-ENGLISH, BIOLOGY, MATHEMATICS)				M			M				M	
	TEACHING ENGLISH AS A SECOND LANGUAGE				M				M	M			
	TEACHING OF FRENCH									M			
	TEACHING OF SPANISH									M			
ENG/ TECH	BIOMEDICAL ENGINEERING										M		
	CIVIL ENGINEERING										M		
	ELECTRICAL ENGINEERING										MD		
	ENGINEERING PHYSICS										M		
	MECHANICAL ENGINEERING										MD		
FOREIGN LANGUAGES	FRENCH						M				M		
	GERMAN						M				M		
	GREEK										M		
	ITALIAN						M				M		
	LATIN										M		
	RUSSIAN						M	M				M	
	SPANISH						M				M		

COLLEGES CURRICULUM TABLE

G
CERTIFICATE OF ADVANCED GRADUATE STUDY

M
MASTER'S DEGREE PROGRAMS

D
DOCTOR'S DEGREE PROGRAMS

		CASTLETON STATE COLLEGE	CENTER FOR NORTHERN STUDIES	COLLEGE OF ST JOSEPH	GODDARD COLLEGE	JOHNSON STATE COLLEGE	MIDDLEBURY COLLEGE	NORWICH UNIVERSITY	ST MICHAEL'S COLLEGE	SCHOOL FOR INTERNATIONAL TRAINING	UNIVERSITY OF VERMONT	VERMONT COLLEGE	VERMONT LAW SCHOOL
HEALTH PROF	MEDICAL TECHNOLOGY										M		
	MEDICINE, M.D.										MD		
HOME ECON	HUMAN NUTRITION & FOODS				M						M		
HUM/ LETTERS	ENGLISH				M		M				M		
	ENGLISH LITERATURE				M		M						
	LIBERAL STUDIES								M				
	MODERN LANGUAGES						D						
	THEOLOGY								M				
	WRITING				M							M	
MATHEMATICS/SCIENCE	ANATOMY & NEUROBIOLOGY										MD		
	BIOCHEMISTRY										MD		
	BIOLOGY	GM		M		M							
	BIOSTATISTICS										M		
	BOTANY	GM									MD		
	CELL BIOLOGY										MD		
	CHEMISTRY										MD		
	GEOLOGY	GM									M		
	MATERIALS SCIENCE										MD		
	MATHEMATICS										M		
	MEDICAL MICROBIOLOGY										MD		
	MICROBIOLOGY & BIOCHEMISTRY										MD		
	PATHOLOGY										M		
	PHARMACOLOGY										MD		
	PHYSICS										M		
	PHYSIOLOGY & BIOPHYSICS										MD		
	PLANT & SOIL SCIENCE	GM									MD		
	STATISTICS										M		
	WILDLIFE & FISHERIES BIOLOGY	GM		M							M		
	ZOOLOGY	GM									MD		
SOCIAL SCIENCES	ART THERAPY											M	
	CLINICAL PSYCHOLOGY								M				
	COUNSELING			M					M				
	GEOGRAPHY	GM									M		
	HISTORIC PRESERVATION										M		
	HISTORY	GM		M							M		
	INTERNATIONAL HUMAN SERVICE MANAGEMENT									M			
	LAW	GM											MD
	ENVIRONMENTAL LAW	GM											M
	PUBLIC POLICY LAW	GM											M
	POLITICAL SCIENCE										M		
	PSYCHOLOGY				M						MD		

ACCREDITATION AND CERTIFICATION STATUS, 1985

Institution	Status
Bennington College	EH
Burlington College	EH
Castleton State College	EH, ADNUR, SW
Center for Northern Studies	∂EH
Champlain College	EV, DA
College of St Joseph in VT	EH
Community College of Vermont	EH
Fanny Allen Memorial School of Practical Nursing, Inc	NAPNES
Goddard College	EH
Green Mountain College	EH, MAC
Johnson State College	EH
Landmark College	∂SBE
Lyndon State College	EH
Marlboro College	EH
Middlebury College	EH
New England Culinary Institute	NATTS, SBE
Norwich University/ Vermont College	EH, ADNUR, MLTAD, NUR
O'Brien's School of Cosmetology	NACCAS
Prospect Center	SBE
Putnam Memorial School of Practical Nursing	NAPNES
Rutland Regional Medical Center School of Radiologic Technology	NMT
St Michael's College	EH
School for International Training	EH
Southern Vermont College	EH
Sterling College	∂EV
Thompson School for Practical Nurses	NAPNES
Trinity College	EH, SW
United States School of Professional Paperhanging, Inc	NATTS
University of Vermont	EH, ADNUR, CLPSY, CYTO, DH, ENG, FOR, MED, MLTAD, MT, MUS, NMT, NUR, PTA, RAD, RTT, SP, SW, TED
Vermont College of Cosmetology	NACCAS
Vermont Law School	EH, LAW
Vermont Technical College	EV, ENGT
Woodbury College	EH - But
	EH - But not as a degree-granting college

Accreditation Key	
∂	Candidate Status
ADNUR	Associate in Nursing
CLPSY	Clinical Psychology
CYTO	Cytotechnology
DA	Dental Assisting
DH	Dental Hygiene
EH, EV	New England Association of Schools & Colleges
ENG	Engineering
ENGT	Engineering Technology
FOR	Forestry
MAC	Medical Assistant
MED	Medicine
MLTAD	Medical Laboratory Technician (Associate)
MT	Medical Technology
MUS	Music
NACCAS	Cosmetology
NAPNES	Practical Nursing
NATTS	Occupational, Trade & Technical Education
NMT	Nuclear Medicine Technology
NUR	Nursing (Baccalaureate or Higher)
PTA	Physical Therapy
RAD	Radiography
RTT	Radiation Therapy Technology
SP	Speech-Language Pathology
SW	Social Work
TED	Teacher Education

Certification Key	
SBE	State Board of Education Certification only

SOURCE: Education Directory, Colleges and Universities, and the Vermont Deparment of Education

PART I
VERMONT INSTITUTIONS

DEGREES CONFERRED

Tables are provided showing 1) numbers of degrees and other formal awards conferred in 1984-85 by each institution, by degree level and by field of study; and 2) change in number of degrees conferred by field of study for the periods 1980 to 1985.

DEFINITIONS

OTHER FORMAL AWARD. Formal recognition given for completion of at least a one-year but less than four-year program, but not a degree.

ASSOCIATE DEGREE. A degree awarded for completion of a two-year program.

BACHELOR'S DEGREE. A degree given for completion of a program at least four years but not more than five years in length.

FIFTH-YEAR CERTIFICATE IN EDUCATION. A certificate awarded for completion of a one-year program in education intermediate between the Bachelor's degree and the Master's degree. Are included in Master's degrees.

MASTER'S DEGREE. The Master's degree in Liberal Arts and Sciences is the degree customarily granted upon successful completion of one (sometimes two) academic years of work beyond the Bachelor's degree.

DOCTOR'S DEGREE. The Doctor of Philosophy degree is the highest degree awarded by a graduate school, usually after successful completion of three years of graduate study beyond the Bachelor's degree and completion of a dissertation approved by a board of professors.

FIRST-PROFESSIONAL DEGREE. The First-Professional degree is awarded by a professional school or program upon completion of a course of study requiring at least two academic years of college to enter the First-Professional degree program and a total of at least six years for a degree. Examples are medicine (M.D.) and law (J.D.) degrees.

DEGREES AND OTHER FORMAL AWARDS CONFERRED BY VERMONT INSTITUTIONS: JULY 1984 - JUNE 1985

INSTITUTION PUBLIC INSTITUTIONS	Associate Degrees	Other Formal Awards	Bachelor's Degrees	Master's Degrees	Doctor's Degrees	First-Professional Degrees	Total
Castleton State College	103	0	224	52	0	0	379
Community College of VT	98	0	0	0	0	0	98
Johnson State College	6	0	157	41	0	0	204
Lyndon State College	43	0	142	7	0	0	192
University of Vermont	85	0	1696	294	26	92	2193
Vermont Technical College	185	0	0	0	0	0	185
PUBLIC TOTALS	520	0	2219	394	26	92	3251
TOTAL MALE	247	0	928	158	14	64	1411
TOTAL FEMALE	273	0	1291	236	12	28	1840
INDEPENDENT INSTITUTIONS							
Bennington College	0	0	150	4	0	0	154
Burlington College	1	0	22	0	0	0	23
Champlain College	514	48*	0	0	0	0	562
College of St Joseph in VT	9	0	34	15	0	0	58
Goddard College	0	0	35	61	0	0	96
Green Mountain College	29	0	26	0	0	0	55
Marlboro College	0	0	44	0	0	0	44
Middlebury College	0	0	544	80	3	0	627
Norwich University	0	0	307	8	0	0	315
St. Michael's College	0	0	379	86	0	0	465
School for Inter Training	0	0	17	90	0	0	107
Southern Vermont College	37	0	43	0	0	0	80
Sterling College	19	43*	0	0	0	0	62
Trinity College	10	0	145	0	0	0	155
Vermont College (Norwich U)	99	1*	110	137	0	0	347
Vermont Law School	No data received					0	
INDEPENDENT TOTALS	718	92	1856	481	3	0	3150
TOTAL MALE	247	30	922	174	1	0	1374
TOTAL FEMALE	471	62	934	307	2	0	1776
TOTAL: ALL INSTITUTIONS	1238	92	4075	875	29	92	6401
TOTAL MALE	494	30	1850	332	15	64	2785
TOTAL FEMALE	744	62	2225	543	14	28	3616

*One But Less Than Four Years
NOTE: Fifth-Year Certificates included in Master's Degrees.
SOURCE: 1984-85 HEGIS Degrees and Other Formal Awards Conferred Survey (2300-2.1)

CHANGE IN NUMBER OF DEGREES CONFERRED BY VERMONT INSTITUTIONS, 1979-80 - 1984-85
By Public/Independent and Type of Degree

	Other Formal Awards	Associate Degrees	Bachelor's Degrees	Master's Degrees	Doctor's Degrees	First-Professional Degrees	TOTAL
1979-80							
Public Institutions	0	562	2273	455	25	70	3385
Independent Institutions	30	575	1699	731	7	107	3149
TOTAL	30	1137	3972	1186	32	177	6534
1980-81							
Public Institutions	0	583	2132	421	28	84	3248
Independent Institutions	26	702	1573	438	7	112	2858
TOTAL	26	1285	3705	859	35	196	6106
1981-82							
Public Institutions	0	599	2295	401	21	80	3396
Independent Institutions	104	657	1724	431	5	116	3037
TOTAL	104	1256	4019	832	26	196	6433
1982-83							
Public Institutions	0	546	2184	392	22	93	3237
Independent Institutions	82	601	1698	453	6	0	2840
TOTAL	82	1147	3882	845	28	93	6077
1983-84							
Public Institutions	0	539	2214	409	30	85	3277
Independent Institutions	82	693	1662	408	9	0	2854
TOTAL	82	1232	3876	817	39	85	6131
1984-85							
Public Institutions	0	520	2219	394	26	92	3291
Independent Institutions	92	718	1856	481	3	0	3150
TOTAL	92	1238	4075	875	29	92	6401
			% CHANGE 1979-80 - 1984-85				
Public Institutions	0.0	-7.5	-2.4	-13.4	4.0	31.4	4.0
Independent Institutions	206.7	24.9	9.2	-34.2	-57.1	-100.0	0.0
TOTAL	206.7	8.9	2.6	-26.2	9.4	-48.0	-2.0

NOTE: Fifth-Year Certificates included in Master's Degrees.
No data received from Goddard College for 1980-81, 1981-82, 1983-84 and from Vermont Law School for 1982-83, 1983-8

SOURCE: 1979-80-1984-85 HEGIS Degrees and Other Formal Awards Conferred Survey (2300-2.1)

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS CONFERRED BY VERMONT INSTITUTIONS, JULY 1984 - JUNE 1985
By Program or Field of Study (Agribusiness to Letters) Part I

Institution PUBLIC INSTITUTIONS	Agribusiness & Agricultural Production	Renewable Natural Resources	Business & Management	Business & Office	Marketing & Distribution	Communi-cations	Computer & Information Sciences	Education	Engineering	Engineering & Engin-Related Technologies	Allied Health	Health Sciences	Vocational Home Economics	Law	Letters
Castleton State College	0	0	17	12	0	0	13	0	0	0	0	41	0	0	0
Community College of VT	0	1	24	15	0	0	0	7	0	12	4	0	0	0	0
Johnson State College	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
Lyndon State College	0	0	15	7	0	10	4	0	0	0	0	0	0	0	0
University of Vermont	0	0	0	0	0	0	0	0	0	0	48	37	0	0	0
Vermont Technical College	20	0	3	0	0	0	0	0	0	151	11	0	0	0	0
PUBLIC TOTALS	20	1	65	34	0	10	17	7	0	163	63	78	0	0	0
TOTAL MALE	16	1	24	3	0	6	13	0	0	148	8	7	0	0	0
TOTAL FEMALE	4	0	41	31	0	4	4	7	0	15	55	71	0	0	0
INDEPENDENT INSTITUTIONS															
Burlington College	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Champlain College	0	0	220	119	23	0	53	19	0	28	8	0	0	0	0
College of St Joseph in Vermont	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
Green Mountain College	0	0	13	0	1	0	0	0	0	0	1	0	0	0	0
Southern Vermont College	0	0	7	3	0	0	0	0	0	0	0	17	0	0	0
Sterling College	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinity College	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
Vermont College (Norwich U)	0	0	5	24	0	0	0	11	0	0	12	46	0	0	0
INDEPENDENT TOTALS	0	19	262	146	24	0	53	30	0	28	21	63	0	0	0
TOTAL MALE	0	10	123	11	0	0	35	2	0	22	0	5	0	0	0
TOTAL FEMALE	0	9	139	135	24	0	18	28	0	6	21	58	0	0	0
TOTAL, ALL INSTITUTIONS	20	20	327	180	24	10	70	37	0	191	84	141	0	0	0
TOTAL MALE	16	11	147	14	0	6	48	2	0	170	8	12	0	0	0
TOTAL FEMALE	4	9	180	166	24	4	22	35	0	21	76	129	0	0	0

ASSOCIATE DEGREES AND OTHER FORMAL AWARDS CONFERRED BY VERMONT INSTITUTIONS, JULY 1984 - JUNE 1985
By Program or Field of Study (Liberal/General Studies to Visual & Performing Arts) Part II

Institution PUBLIC INSTITUTIONS	Liberal/ General Studies	Protective Services	Public Affairs	Social Sciences	Visual & Performing Arts	TOTAL ASSOCIATE DEGREES	Renewable Natural Resources	Business & Office	Allied Health	TOTAL OTHER FORMAL AWARDS	TOTAL
Castleton State College	14	6	0	0	0	103	0	0	0	0	103
Community College of VT	27	0	0	2	6	98	0	0	0	0	98
Johnson State College	0	0	0	0	0	6	0	0	0	0	6
Lyndon State College	7	0	0	0	0	43	0	0	0	0	43
University of Vermont	0	0	0	0	0	85	0	0	0	0	85
Vermont Technical College	0	0	0	0	0	185	0	0	0	0	185
PUBLIC TOTALS	48	6	0	2	6	520	0	0	0	0	520
TOTAL MALE	15	2	0	1	2	247	0	[illegible]	0	0	247
TOTAL FEMALE	33	4	0	1	4	273	0	0	0	0	273
INDEPENDENT INSTITUTIONS											
Burlington College	1	0	0	0	0	1	0	0	0	0	1
Champlain College	16	22	6	0	0	514	0	35*	13*	48*	562
College of St Joseph in VT	2	0	0	0	0	9	0	0	0	0	9
Green Mountain College	10	0	0	0	4	29	0	0	0	0	29
Southern Vermont College	2	2	6	0	0	37	0	0	0	0	37
Sterling College	0	0	0	0	0	19	43*	0	0	43*	62
Trinity College	0	0	0	0	0	10	0	0	0	0	10
Vermont College (Norwich U)	0	1	0	0	0	99	0	1*	0	1*	100
INDEPENDENT TOTALS	31	25	12	0	4	718	43	36	13	92	810
TOTAL MALE	18	20	1	0	0	247	30	0	0	30	277
TOTAL FEMALE	13	5	11	0	4	471	13	36	13	62	533
TOTAL, ALL INSTITUTIONS	79	31	12	2	10	1238	43	36	13	92	1330
TOTAL MALE	33	22	1	1	2	494	30	0	0	30	524
TOTAL FEMALE	46	9	11	1	8	744	13	36	13	62	806

* One But Less Than Four Years

SOURCE: 1984-85 HEGIS Degrees and Other Formal Awards Conferred Survey (2300-2.1)

CHANGE IN NUMBER OF ASSOCIATE DEGREES AND OTHER FORMAL AWARDS CONFERRED, 1979-80 AND 1984-85
By Subject Field

	Public Institutions				Independent Institutions				TOTAL, ALL INSTITUTIONS			
			Change				Change				Change	
	1979-80	1984-85	1979-80 - 1984-85		1979-80	1984-85	1979-80 - 1984-85		1979-80	1984-85	1979-80 - 1984-85	
			#	%			#	%			#	%
ASSOCIATE DEGREES												
General Programs	111	54	-57	-51.4	66	35	-31	-47.0	177	89	-88	-49.7
Data Processing	9	17	8	88.9	12	53	41	341.7	21	70	49	233.3
Health Services	175	141	-34	-19.4	79	84	5	6.3	254	225	-29	-11.4
Engineering Technology	162	163	1	0.6	0	28	28	---	162	191	29	17.9
Natural Sciences	32	21	-11	-34.4	0	19	19	---	32	40	8	25.0
Business & Commerce	63	109	46	73.0	323	432	109	33.7	386	541	155	40.2
Public Service	10	15	5	50.0	95	67	-28	-29.5	105	82	-23	-21.9
TOTAL	562	520	-42	-7.5	575	718	143	24.9	1137	1238	101	8.9
TOTAL MALE	236	247	11	4.7	113	247	134	118.6	349	494	145	41.5
TOTAL FEMALE	326	273	-53	-16.3	462	471	9	1.9	788	744	-44	-5.6
OTHER FORMAL AWARDS												
General Programs	0	0	0	0.0	8	0	-8	-100.0	8	0	-8	-100.0
Health Services	0	0	0	0.0	0	13	13	---	0	13	13	---
Natural Sciences	0	0	0	0.0	0	43	43	---	0	43	43	---
Business & Commerce	0	0	0	0.0	22	36	14	63.6	22	36	14	63.6
TOTAL	0	0	0	0.0	30	92	49	206.7	30	92	49	206.7
TOTAL MALE	0	0	0	0.0	4	30	26	650.0	4	30	26	650.0
TOTAL FEMALE	0	0	0	0.0	26	62	36	138.5	26	62	36	138.5

SOURCE: 1979-80 and 1984-85 HEGIS Degrees and Other Formal Awards Conferred Survey (2300-2.1)

BACHELOR'S DEGREES CONFERRED BY VERMONT INSTITUTIONS, JULY 1984 - JUNE 1985
By Program or Field of Study (Agribusiness to Education) Part I

Institution PUBLIC INSTITUTIONS	Agribusiness & Agricultural Production	Agricultural Sciences	Renewable Natural Resources	Area & Ethnic Studies	Business & Management	Business & Office	Marketing & Distribution	Communi-cations	Communi-cation Technologies	Computer & Information Sciences	Education
Castleton State College	0	0	0	0	55	0	0	18	0	8	41
Johnson State College	0	0	11	0	23	0	0	0	0	0	27
Lyndon State College	0	0	0	0	24	0	0	19	0	0	35
University of Vermont	27	85	63	9	118	0	0	2	0	38	151
PUBLIC TOTALS	27	85	74	9	220	0	0	39	0	46	254
TOTAL MALE	18	34	48	6	132	0	0	28	0	35	44
TOTAL FEMALE	9	51	26	3	88	0	0	11	0	11	210
INDEPENDENT INSTITUTIONS											
Bennington College	0	0	0	0	0	0	0	0	0	0	0
Burlington College	0	0	0	0	0	0	0	0	0	0	4
College of St Joseph in VT	0	0	0	0	9	0	0	0	0	0	18
Goddard College	0	0	1	0	6	0	0	0	0	0	2
Green Mountain College	0	0	0	0	7	0	2	0	0	0	6
Marlboro College	0	0	0	5	0	0	0	0	0	0	0
Middlebury College	0	0	0	36	0	0	0	0	0	0	0
Norwich University	0	0	0	7	68	0	0	23	0	1	28
St Michael's College	0	0	0	9	141	0	0	15	0	8	13
School for Inter Training	0	0	0	0	0	0	0	0	0	0	0
Southern Vermont College	0	0	0	0	20	0	0	0	0	0	0
Trinity College	0	0	0	0	61	0	0	0	0	0	19
Vermont College (Norwich U)	0	0	0	0	0	0	0	0	0	0	3
INDEPENDENT TOTALS	0	0	1	57	312	0	2	38	0	9	93
TOTAL MALE	0	0	1	27	190	0	0	29	0	6	30
TOTAL FEMALE	0	0	0	30	122	0	2	9	0	3	63
TOTAL, ALL INSTITUTIONS	27	85	75	66	532	0	2	77	0	55	347
TOTAL MALE	18	34	49	33	322	0	0	57	0	41	74
TOTAL FEMALE	9	51	26	33	210	0	2	20	0	14	273

BACHELOR'S DEGREES CONFERRED BY VERMONT INSTITUTIONS, JULY 1984 - JUNE 1985
By Program or Field of Study (Engineering to Mathematics) Part II

Institution PUBLIC INSTITUTIONS	Engineering	Engineering & Engin-Related Technologies	Foreign Languages	Allied Health	Health Sciences	Home Economics	Vocational Home Economics	Law	Letters	Liberal/ General Studies	Life Sciences	Mathematics
Castleton State College	0	0	0	1	36	0	0	0	6	0	0	4
Johnson State College	0	0	0	5	1	0	0	0	3	0	10	3
Lyndon State College	0	0	0	0	0	0	0	0	8	0	6	0
University of Vermont	135	0	40	46	114	76	4	0	78	0	95	62
PUBLIC TOTALS	135	0	40	52	151	76	4	0	95	0	111	69
TOTAL MALE	103	0	9	5	14	3	1	0	30	0	56	35
TOTAL FEMALE	32	0	31	47	137	73	3	0	65	0	55	34
INDEPENDENT INSTITUTIONS												
Bennington College	0	0	0	0	0	0	0	0	39	0	0	0
Burlington College	0	0	0	0	0	0	0	0	1	0	0	0
College of St Joseph in VT	0	0	0	0	0	0	0	0	0	5	0	0
Goddard College	0	0	0	1	1	0	0	0	4	1	1	0
Green Mountain College	0	0	0	4	0	0	0	0	0	0	0	0
Marlboro College	0	0	0	0	0	0	0	0	2	2	5	0
Middlebury College	0	0	65	0	0	0	0	0	93	0	52	20
Norwich University	59	11	3	0	0	0	0	0	6	0	8	5
St Michael's College	0	0	8	0	2	0	0	0	30	0	14	12
School for Inter Training	0	0	0	0	0	0	0	0	0	0	0	0
Southern Vermont College	0	0	0	0	5	0	0	0	2	1	0	0
Trinity College	0	0	1	1	0	0	0	0	10	1	8	1
Vermont College (Norwich U)	0	0	0	6	13	0	0	0	0	88	0	0
INDEPENDENT TOTALS	59	11	77	12	21	0	0	0	187	98	88	38
TOTAL MALE	57	10	25	2	3	0	0	0	71	21	38	19
TOTAL FEMALE	2	1	52	10	18	0	0	0	116	77	50	19
TOTAL, ALL INSTITUTIONS	194	11	117	64	172	76	4	0	282	98	199	107
TOTAL MALE	160	10	34	7	17	3	1	0	101	21	94	54
TOTAL FEMALE	34	1	83	57	155	73	3	0	181	77	105	53

BACHELOR'S DEGREES CONFERRED BY VERMONT INSTITUTIONS, JULY 1984 - JUNE 1985
By Program or Field of Study (Multi/Interdisciplinary Studies to Visual and Performing Arts) Part III

Institution PUBLIC INSTITUTIONS	Multi/Inter-disciplinary Studies	Parks & Recreation	Philosophy & Religion	Trans. & Material Moving	Physical Sciences	Psychology	Protective Services	Public Affairs	Social Sciences	Visual & Performing Arts	TOTAL
Castleton State College	1	0	0	0	4	12	0	6	21	11	224
Johnson State College	48	0	0	0	0	7	0	0	8	11	157
Lyndon State College	2	16	0	0	16	0	0	0	10	6	142
University of Vermont	21	0	18	0	47	82	0	22	319	44	1696
PUBLIC TOTALS	72	16	18	0	67	101	0	28	358	72	2219
TOTAL MALE	17	6	8	0	48	34	0	2	187	25	928
TOTAL FEMALE	55	10	10	0	19	67	0	26	171	47	1291
INDEPENDENT INSTITUTIONS											
Bennington College	11	0	0	0	0	0	0	0	22	78	150
Burlington College	1	0	0	0	0	12	0	2	0	2	22
College of St. Joseph in VT	0	0	0	0	0	0	0	2	0	0	34
Goddard College	2	0	2	1	0	4	0	0	3	6	35
Green Mountain College	0	4	0	0	0	0	0	0	3	0	26
Marlboro College	8	0	1	0	3	1	0	0	7	10	44
Middlebury College	10	0	14	0	47	11	0	0	151	45	544
Norwich University	3	10	0	0	8	3	25	0	39	0	307
St Michael's College	0	0	8	0	8	19	0	0	79	13	379
School for Inter Training	0	0	0	0	0	0	0	17	0	0	17
Southern Vermont College	0	0	0	0	0	0	5	10	0	0	43
Trinity College	0	0	0	0	0	12	0	26	5	0	145
Vermont College (Norwich U)	0	0	0	0	0	0	0	0	0	0	110
INDEPENDENT TOTALS	35	14	25	1	66	62	30	57	309	154	1856
TOTAL MALE	18	10	18	0	47	15	25	12	192	56	922
TOTAL FEMALE	17	4	7	1	19	47	5	45	117	98	934
TOTAL, ALL INSTITUTIONS	107	30	43	1	133	163	30	85	667	226	4075
TOTAL MALE	35	16	26	0	95	49	25	14	379	81	1850
TOTAL FEMALE	72	14	17	1	38	114	5	71	288	145	2225

SOURCE: 1984-85 HEGIS Degrees and Other Formal Awards Conferred Survey (2300-2.1)

CHANGE IN NUMBER OF BACHELOR'S DEGREES CONFERRED, 1979-80 AND 1984-85
By Discipline Group

	Public Institutions				Independent Institutions				TOTAL, ALL INSTITUTIONS			
			Change				Change				Change	
	1979-80	1984-85	1979-80 - 1984-85		1979-80	1984-85	1979-80 - 1984-85		1979-80	1984-85	1979-80 - 1984-85	
BACHELOR'S DEGREES			#	%			#	%			#	%
Agriculture & Natural Resources	199	186	-13	-6.5	1	1	0	0.0	200	187	-13	-6.5
Architecture & Environmental Design	3	0	-3	0.0	3	0	-3	-100.0	6	0	-6	-100.0
Area Studies	16	9	-7	-43.8	28	57	29	103.6	44	66	22	50.0
Biological Sciences	150	111	-39	-26.0	105	88	-17	-16.2	255	199	-56	-22.0
Business & Management	220	220	0	0.0	203	315	112	55.2	423	535	112	26.5
Communications	54	39	-15	-27.8	17	38	21	123.5	71	77	6	8.5
Computer & Information Sciences	15	46	31	206.7	0	9	9	---	15	55	40	266.7
Education	358	254	-104	-29.1	125	93	-32	-25.6	483	347	-136	-28.2
Engineering	120	135	15	12.5	59	70	11	18.6	179	205	26	14.5
Fine & Applied Arts	91	72	-19	-20.9	178	154	-24	-13.5	269	226	-43	-16.0
Foreign Languages	21	40	19	90.5	80	77	-3	-3.8	101	117	16	15.8
Health Professions	168	203	35	20.8	17	33	16	94.1	185	236	51	27.6
Home Economics	86	80	-6	-7.0	2	0	-2	0.0	88	80	-8	-9.1
Letters	79	113	34	43.0	210	212	2	1.0	289	325	36	12.5
Mathematics	35	69	34	97.1	15	38	23	153.3	50	107	57	114.0
Physical Sciences	68	67	-1	-1.5	41	66	25	61.0	109	133	24	22.0
Psychology	105	101	-4	-3.8	132	62	-70	-53.0	237	163	-74	-31.2
Public Affairs	109	44	-65	-59.6	112	101	-11	-9.8	221	145	-76	-34.4
Social Sciences	308	358	50	16.2	354	309	-45	-12.7	662	667	5	0.8
Interdisciplinary Studies	68	72	4	5.9	17	133	116	682.4	85	205	120	141.2
TOTAL	2273	2219	-54	-2.4	1699	1856	157	9.2	3972	4075	103	2.6
TOTAL MALE	1006	928	-78	-7.8	859	922	63	7.3	1865	1850	-15	-0.8
TOTAL FEMALE	1267	1291	24	1.9	840	934	94	11.2	2107	2225	118	5.6

SOURCE: 1979-80 and 1984-85 HEGIS Degrees and Other Formal Awards Conferred Survey (2300-2.1)

MASTER'S DEGREES CONFERRED BY VERMONT INSTITUTIONS, JULY 1984 - JUNE 1985
By Program or Field of Study (Agribusiness to Health Sciences) Part I

Institution PUBLIC INSTITUTIONS	Agribusiness & Agricultural Production	Agricultural Sciences	Renewable Natural Resources	Architecture & Environmental Design	Business & Management	Communi-cations	Computer & Information Sciences	Education	Engineering	Foreign Languages	Allied Health	Health Sciences
Castleton State College	0	0	0	0	0	0	0	52	0	0	0	0
Johnson State College	0	0	0	0	0	0	0	41	0	0	0	0
Lyndon State College	0	0	0	0	0	0	0	7	0	0	0	0
University of Vermont	2	3	14	0	18	0	7	139	52	1	0	18
PUBLIC TOTALS	2	3	14	0	18	0	7	239	52	1	0	18
TOTAL MALE	2	0	11	0	12	0	4	64	43	0	0	2
TOTAL FEMALE	0	3	3	0	6	0	3	175	9	1	0	16
INDEPENDENT INSTITUTIONS												
Bennington College	0	0	0	0	0	0	0	0	0	0	0	0
College of St Joseph in VT	0	0	0	0	0	0	0	15	0	0	0	0
Goddard College	0	0	0	0	5	0	1	12	0	0	0	1
Middlebury College	0	0	0	0	0	0	0	0	0	50	0	0
Norwich University	0	0	0	0	0	0	0	6	0	1	0	0
St Michael's College	0	0	0	0	23	0	0	44	0	0	0	0
School for Inter Training	0	0	0	0	0	0	0	33	0	5	0	0
Vermont College (Norwich U)	0	0	0	1	5	2	0	13	0	0	19	2
Vermont Law School	No data received											
INDEPENDENT TOTALS	0	0	0	1	33	2	1	123	0	56	19	3
TOTAL MALE	0	0	0	0	14	1	1	50	0	18	1	2
TOTAL FEMALE	0	0	0	1	19	1	0	73	0	38	18	1
TOTAL, ALL INSTITUTIONS	2	3	14	1	51	2	8	362	52	57	19	21
TOTAL MALE	2	0	11	0	26	1	5	114	43	18	1	4
TOTAL FEMALE	0	3	3	1	25	1	3	248	9	39	18	17

MASTER'S DEGREES CONFERRED BY VERMONT INSTITUTIONS, JULY 1984 - JUNE 1985
By Program or Field of Study (Home Economics to Visual & Performing Arts) Part II

Institution PUBLIC INSTITUTIONS	Home Eco.	Letters	Liberal Gen. Studies	Library & Archival Sciences	Life Sciences	Math.	Multi Inter. Studies	Philosophy & Religion	Theology	Physical Sciences	Precision Production	Psychology	Protective Services	Public Affairs	Science Tech.	Social Sciences	Visual & Performing Arts	TOTAL
Castleton State College	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52
Johnson State College	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
Lyndon State College	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
University of Vermont	5	3	0	0	8	6	0	0	0	8	0	4	0	0	0	6	0	294
PUBLIC TOTALS	5	3	0	0	8	6	0	0	0	8	0	4	0	0	0	6	0	394
TOTAL MALE	0	3	0	0	4	4	0	0	0	5	0	2	0	0	0	2	0	158
TOTAL FEMALE	5	0	0	0	4	2	0	0	0	3	0	2	0	0	0	4	0	236
INDEPENDENT INSTITUTIONS																		
Bennington College	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
College of St Joseph in VT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Goddard College	0	8	3	1	1	0	2	1	0	0	0	19	0	0	1	1	5	61
Middlebury College	0	29	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	80
Norwich University	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
St Michael's College	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	86
School for Inter Training	0	0	0	0	0	0	0	0	0	0	0	0	0	52	0	0	0	90
Vermont College (Norwich U)	0	42	0	0	0	0	0	3	0	0	1	34	3	2	0	3	7	137
Vermont Law School	No data received																	
INDEPENDENT TOTALS	0	80	3	1	2	0	2	4	19	0	1	53	3	54	1	4	16	481
TOTAL MALE	0	35	1	1	0	0	0	1	4	0	1	10	2	24	0	2	6	174
TOTAL FEMALE	0	45	2	0	2	0	2	3	15	0	0	43	1	30	1	2	10	307
TOTAL, ALL INSTITUTIONS	5	83	3	1	10	6	2	4	19	8	1	57	3	54	1	10	16	875
TOTAL MALE	0	38	1	1	4	4	0	1	4	5	1	12	2	24	0	4	6	332
TOTAL FEMALE	5	45	2	0	6	2	2	3	15	3	0	45	1	30	1	6	10	543

SOURCE: 1984-85 HEGIS Degrees and Other Formal Awards Conferred Survey (2300-2.1)

CHANGE IN NUMBER OF MASTER'S DEGREES CONFERRED, 1979-80 AND 1984-85
By Discipline Group

	Public Institutions				Independent Institutions				TOTAL, ALL INSTITUTIONS			
			Change				Change				Change	
	1979-80	1984-85	1979-80 - 1984-85		1979-80	1984-85	1979-80 - 1984-85		1979-80	1984-85	1979-80 - 1984-85	
MASTER'S DEGREES			#	%			#	%			#	%
Agriculture & Natural Resources	25	19	-6	-24.0	2	0	-2	-100.0	27	19	-8	-29.6
Architecture & Environmental Design	0	0	0	0.0	0	1	1	---	0	1	1	---
Area Studies	0	0	0	0.0	5	0	-5	-100.0	5	0	-5	-100.0
Biological Sciences	19	8	-11	-57.9	16	2	-14	-87.5	35	10	-25	-71.4
Business & Management	8	18	10	125.0	7	33	26	371.4	15	51	36	240.0
Communications	1	0	-1	-100.0	2	2	0	0.0	3	2	-1	-33.3
Computer & Information Sciences	14	7	-7	-50.0	0	1	1	---	14	8	-6	-42.9
Education	268	239	-29	-10.8	107	123	16	15.0	375	362	-13	-3.5
Engineering	36	52	16	44.4	0	1	1	0.0	36	53	17	47.2
Fine & Applied Arts	0	0	0	0.0	42	16	-26	-61.9	42	16	-26	-61.9
Foreign Languages	3	1	-2	-66.7	167	56	-111	-66.5	170	57	-113	-66.5
Health Professions	17	18	1	5.9	13	22	9	69.2	30	40	10	33.3
Home Economics	4	5	1	25.0	0	0	0	0.0	4	5	1	25.0
Interdisciplinary Studies	0	0	0	0.0	2	5	3		2	5	3	150.0
Letters	4	3	-1	0.0	113	84	-29	-25.7	117	87	-30	-25.6
Library & Archival Sciences	0	0	0	0.0	0	1	1	---	0	1	1	---
Mathematics	6	6	0	0.0	1	0	-1	0.0	7	6	-1	-14.3
Physical Sciences	6	8	2	33.3	0	1	1	0.0	6	9	3	50.0
Psychology	6	4	-2	-33.3	131	53	-78	-59.5	137	57	-80	-58.4
Public Affairs	0	0	0	0.0	42	57	15	35.7	42	57	15	35.7
Social Sciences	16	6	-10	-62.5	43	4	-39	-90.7	59	10	-49	-83.1
Theology	0	0	0	0.0	38	19	-19	---	38	19	-19	---
TOTAL	433	394	-39	-9.0	731	481	-250	-34.2	1164	875	-289	-24.8
TOTAL MALE	188	158	-30	-16.0	240	174	-66	-27.5	428	332	-96	-22.4
TOTAL FEMALE	245	236	-9	-3.7	491	307	-184	-37.5	736	543	-193	-26.2

SOURCE: 1979-80 and 1984-85 HEGIS Degrees and Other Formal Awards Conferred Survey (2300-2.1)

DOCTOR'S AND FIRST-PROFESSIONAL DEGREES CONFERRED BY VERMONT INSTITUTIONS, JULY 1984 - JUNE 1985
By Program or Field of Study

Institution	DOCTOR'S DEGREES								FIRST-PROFESSIONAL DEGREES		
PUBLIC INSTITUTIONS	Agricultural Sciences	Engineering	Foreign Languages	Letters	Life Sciences	Physical Sciences	Psychology	TOTAL	Law (J.D.)	Medicine (M.D.)	TOTAL
University of Vermont	1	2	0	0	6	7	10	26	0	92	92
PUBLIC TOTALS	1	2	0	0	6	7	10	26	0	92	92
TOTAL MALE	0	2	0	0	3	6	3	14	0	64	64
TOTAL FEMALE	1	0	0	0	3	1	7	12	0	28	28
INDEPENDENT INSTITUTIONS											
Middlebury College	0	0	2	1	0	0	0	3	0	0	0
Vermont Law School	No data received								No data received		
INDEPENDENT TOTALS	0	0	2	1	0	0	0	3	0	0	0
TOTAL MALE	0	0	0	1	0	0	0	1	0	0	0
TOTAL FEMALE	0	0	2	0	0	0	0	2	0	0	0
TOTAL, ALL INSTITUTIONS	1	2	2	1	6	7	10	29	0	92	92
TOTAL MALE	0	2	0	1	3	6	3	15	0	64	64
TOTAL FEMALE	1	0	2	0	3	1	7	14	0	28	28

SOURCE: 1984-85 HEGIS Degrees and Other Formal Awards Conferred Survey (2300-2.1)

CHANGE IN NUMBER OF DOCTOR'S AND FIRST-PROFESSIONAL DEGREES CONFERRED, 1979-80 AND 1984-85
By Discipline Group

	Public Institutions				Independent Institutions				TOTAL, ALL INSTITUTIONS			
			Change				Change				Change	
	1979-80	1984-85	1979-80 - 1984-85		1979-80	1984-85	1979-80 - 1984-85		1979-80	1984-85	1979-80 - 1984-85	
			#	%			#	%			#	%
DOCTOR'S DEGREES												
Biological Sciences	8	7	-1	-12.5	0	0	0	0.0	8	7	-1	-12.5
Engineering	1	2	1	100.0	0	0	0	0.0	1	2	1	100.0
Foreign Languages	0	0	0	0.0	7	2	-5	-71.4	7	2	-5	-71.4
Letters	0	0	0	0.0	0	1	1	---	0	1	1	---
Mathematics	2	0	-2	-100.0	0	0	0	0.0	2	0	-2	-100.0
Physical Sciences	7	7	0	0.0	0	0	0	0.0	7	7	0	0.0
Psychology	9	10	1	11.1	0	0	0	0.0	9	10	1	11.1
TOTAL	25	26	1	4.0	7	3	-4	-57.1	32	29	-3	-9.4
TOTAL MALE	17	14	-3	-17.6	4	1	-3	-75.0	21	15	-6	-28.6
TOTAL FEMALE	8	12	4	50.0	3	2	-1	-33.3	11	14	3	27.3
FIRST-PROFESSIONAL DEGREES												
Law	0	0	0	0.0	107	0	-107	-100.0	107	0	-107	-100.0
Medicine	70	92	22	31.4	0	0	0	0.0	70	92	22	31.4
TOTAL	70	92	22	31.4	107	0	-107	-100.0	177	92	-85	-48.0
TOTAL MALE	54	44	-10	-18.5	79	0	-79	-100.0	133	64	-69	-51.9
TOTAL FEMALE	16	28	12	75.0	28	0	-28	-100.0	44	28	-16	-36.4

NOTE: No data received from Vermont Law School for 1984-85.

SOURCE: 1979-80 and 1984-85 HEGIS Degrees and Other Formal Awards Conferred Survey (2300-2.1)

PART I
VERMONT INSTITUTIONS

ECONOMIC IMPACT

This section presents information concerning the impact of higher education on the economy of the state. It reports that Vermont is unique among the fifty states in the importance of higher education to its economic affairs. The economic impact data were obtained from the report, "The Economic Importance of Higher Education in Vermont."

Additional information with a bearing on the economic impact of higher education in Vermont as compared to other states was obtained from the Digest of Education Statistics 1983-84, published by the National Center for Education Statistics and from the Council for Postsecondary Education, State of Washington, 1984-85.

ECONOMIC IMPACT

Higher Education an Important State Industry

While higher education is primarily thought of in terms of the educational and cultural services it offers to Vermont and Vermonters, it is also an industry. This section presents information concerning a frequently ignored aspect of Vermont's large and varied higher education enterprise -- its substantial impact on the economy of the state.

Summary of "THE ECONOMIC IMPACT OF HIGHER EDUCATION IN VERMONT"

The first statewide study was conducted in 1978 by the Vermont Higher Education Council assisted by this Commission. The Council conducted a new study in 1982 and published a revised and updated report. At the same time the Association of Vermont Independent Colleges published a brochure entitled "Vermont's Independent Colleges: A $310 Million Impact," which emphasized their economic contributions. Highlights of the 1982 report follow:

- Employment -- With more than 15,000 employees (including 7,050 students employed part-time) higher education is one of the larger employers in the state. Even without the part-time student employees, Vermont colleges and universities employ more people than hotels and motels, more than finance, insurance and real estate industries combined, more than state government, and more than transportation and public utilities.

- Expenditures and Multipliers -- The colleges spend most of their revenues for goods and services locally, within Vermont. Local expenditures of the institutions themselves as well as those of faculty, staff, students and visitors, state and local taxes (paid mainly by faculty and staff) amounted in 1981-82 to total college-related Vermont expenditures of $192 million. Each dollar spent in Vermont changes hands several times before leaving the state's economy, multiplying the economic impact.

Indications of Higher Education's Importance to Vermont's Economy

- Vermont's colleges and universities draw a much higher percentage of their first-time freshmen from out-of-state compared to other states (58.2% in Fall 1979, compared to an all-state average of 13.8%). (See table on page 85)

- The total current fund expenditures of all higher education institutions in the state in FY 1981 amounted to a higher percentage of total state personal income in Vermont than in any other state. At the same time state-local tax funds used to

support higher education institutions in the state amounted to a lower percentage of total state personal income in Vermont than all but five states. (See following table)

- The ratio of the number of students enrolled in all higher education institutions to the total population of the state was 4.8% in 1984, placing Vermont in 4th rank among the fifty states. (See following table)

Considering these indicators, it becomes clear that higher education is a much more important part of the economy in Vermont than in any other state.

EXPENDITURES AND STATE/LOCAL REVENUES OF ALL HIGHER EDUCATION INSTITUTIONS
AS PERCENT OF PERSONAL INCOME, BY STATE
1980-81

State	Higher Ed Current Fund Expend as % of State Personal Inc	Rank	Higher Ed State/Local Revenues as % of State Personal Inc	Rank
Alabama	3.3	14	1.4	13
Alaska	3.3	16	2.0	1
Arizona	3.0	25	1.5	7
Arkansas	2.4	44	1.1	24
California	3.1	22	1.4	10
Colorado	2.9	27	0.9	36
Connecticut	2.5	40	0.6	48
Delaware	2.9	29	1.0	27
Florida	1.8	48	0.8	41
Georgia	2.6	37	1.0	31
Hawaii	2.4	46	1.3	14
Idaho	2.6	35	1.3	16
Illinois	3.1	21	0.9	40
Indiana	2.9	28	0.9	35
Iowa	3.7	7	1.2	18
Kansas	2.8	31	1.3	15
Kentucky	2.9	30	1.3	17
Louisiana	2.6	38	1.2	21
Maine	2.7	33	0.8	42
Maryland	3.0	24	0.9	38
Massachusetts	4.7	3	0.5	49
Michigan	2.6	36	0.9	33
Minnesota	3.0	23	0.9	37
Mississippi	3.5	9	1.6	3
Missouri	3.0	26	0.9	39
Montana	2.1	47	1.0	30
Nebraska	3.4	10	1.4	9
Nevada	1.3	50	0.7	43
New Hampshire	3.6	8	0.5	50
New Jersey	1.7	49	0.7	46
New Mexico	3.3	13	1.4	11
New York	3.4	11	1.0	26
North Carolina	3.7	6	1.4	8
North Dakota	3.8	5	1.7	2
Ohio	2.4	45	0.7	44
Oklahoma	2.6	39	1.0	28
Oregon	3.1	20	1.2	20
Pennsylvania	3.1	18	0.6	47
Rhode Island	4.0	4	0.9	34
South Carolina	3.3	15	1.5	5
South Dakota	3.1	19	1.0	29
Tennessee	3.2	17	0.9	32
Texas	2.5	43	1.2	19
Utah	4.9	2	1.5	6
Vermont	5.4	1	0.7	45
Virginia	2.7	32	1.0	25
Washington	2.7	34	1.1	22
West Virginia	2.5	42	1.1	23
Wisconsin	3.3	12	1.4	12
Wyoming	2.5	41	1.6	4
United States	3.0		1.0	
Median State	3.0	25	1.0	25

SOURCE: National Center for Education Statistics, Digest of Education Statistics, 1983-84, Tables 129 and 130

RATIO OF STUDENTS IN ALL HIGHER EDUCATION INSTITUTIONS TO TOTAL POPULATION OF THE FIFTY STATES 1984-85

State	Percent	Rank	State	Percent	Rank
Alabama	3.5	32	Nebraska	4.4	7
Alaska	2.9	45	Nevada	2.5	50
Arizona	4.3	9	New Hampshire	4.3	11
Arkansas	2.7	47	New Jersey	2.7	46
California	4.1	13	New Mexico	3.3	39
Colorado	3.9	18	New York	4.3	10
Connecticut	3.5	29	North Carolina	3.8	22
Delaware	3.9	16	North Dakota	4.7	5
Florida	2.7	48	Ohio	3.5	27
Georgia	2.6	49	Oklahoma	3.6	24
Hawaii	3.5	31	Oregon	3.9	17
Idaho	3.5	27	Pennsylvania	3.5	34
Illinois	3.8	20	Rhode Island	5.3	2
Indiana	3.5	28	South Carolina	3.2	41
Iowa	4.4	8	South Dakota	3.8	21
Kansas	4.2	12	Tennessee	3.3	38
Kentucky	3.0	44	Texas	3.5	33
Louisiana	3.2	40	Utah	4.9	3
Maine	3.2	42	Vermont	4.8	4
Maryland	3.5	30	Virginia	3.6	25
Massachusetts	5.4	1	Washington	4.0	14
Michigan	3.9	19	West Virginia	3.1	43
Minnesota	4.0	15	Wisconsin	4.4	6
Mississippi	3.4	35	Wyoming	3.4	36
Missouri	3.6	26			
Montana	3.7	23			

SOURCE: Council for Postsecondary Education, State of Washington -- This table offers a summary of total FTE enrollments in higher education in each state, both public and private, as a percentage of total population.

PART II

STUDENTS

This part includes sections on Vermont High School Graduates, Enrollment and Migration, each of which begins with a title page in this color (blue).

PART II
STUDENTS

VERMONT HIGH SCHOOL GRADUATES

This section presents information and trend data on high school graduates and their plans, adult basic education statistics, projections of enrollment and college-age population. For perspective, data from other states and national projections are compared. Data were derived from reports of the Vermont Department of Education, the Vermont Student Assistance Corporation, the Vermont Department of Health and the Vermont State Planning Office, the National Institute of Education, the National Center for Education Statistics and the U.S. Department of Commerce.

WHAT VERMONT HIGH SCHOOL STUDENTS DID AFTER GRADUATION

1975 - 1977, 1979 - 1985

Type of Institution or Activity	1975		1976		1977		1979		1980		1981		1982		1983		1984		1985	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
COLLEGE AND UNIVERSITY PROGRAMS																				
Public	1,447	18.7	1,418	18.2	1,395	17.5	1,408	17.6	1,232	15.7	1,250	16.1	1,323	17.1	1,207	16.4	1,194	16.6	1,308	18.9
Independent	496	6.4	569	7.0	461	5.8	629	7.9	599	7.7	595	7.6	668	8.6	620	8.4	659	9.2	574	8.3
Out-of-State	974	12.6	1,043	13.4	1,172	14.7	1,259	15.8	1,239	15.8	1,325	17.0	1,333	17.2	1,350	18.3	1,445	20.1	1,474	21.3
Total Higher Education	2,917	37.6	3,010	38.5	3,028	37.9	3,296	41.3	3,070	39.2	3,170	40.7	3,324	43.0	3,177	43.1	3,298	45.8	3,356	48.6
OTHER EDUCATION BEYOND HIGH SCHOOL																				
Public (Includes High School Postgraduates)	168	2.2	126	1.6	146	1.8	130	1.6	72	0.9	43	0.6	50	0.6	55	0.7	76	1.1	65	0.9
Independent	65	0.8	62	0.8	66	0.8	84	1.1	62	0.8	55	0.7	46	0.6	58	0.8	95	1.3	93	1.3
Out-of-State	75	1.0	80	1.0	96	1.2	92	1.2	76	1.0	72	0.9	64	0.8	95	1.3	151	2.1	152	2.2
Total Other Education Beyond High School	308	4.0	268	3.4	308	3.9	306	3.8	210	2.7	170	2.2	160	2.1	208	2.8	322	4.5	310	4.5
TOTAL CONTINUING EDUCATION	3,225	41.6	3,278	42.0	3,336	41.7	3,602	45.1	3,280	41.9	3,340	42.9	3,484	45.0	3,385	46.0	3,620	50.3	3,666	53.1
GRADUATES NOT CONTINUING THEIR EDUCATION																				
Military Service	497	6.4	486	6.2	508	6.4	436	5.5	543	6.9	490	6.3	516	6.7	453	6.2	396	5.5	413	6.0
Employment (in Vermont)	2,776	35.8	2,839	36.4	2,810	35.2	2,845	35.6	2,746	35.1	2,579	33.1	2,529	32.7	2,509	34.1	2,294	31.9	2,184	31.6
Employment (Out-of-State)	204	2.6	229	2.9	371	4.6	264	3.3	258	3.3	221	2.8	240	3.1	237	3.2	247	3.4	175	2.5
Not in School or Employed	837	10.8	719	9.2	667	8.3	501	6.3	484	6.2	538	6.9	445	5.8	360	4.9	340	4.7	305	4.4
Other (location unknown, deceased, etc.)	214	2.8	258	3.3	301	3.8	342	4.3	516	6.6	618	7.9	520	6.7	421	5.7	303	4.2	163	2.4
Total Not Continuing Education	4,528	58.4	4,531	58.0	4,657	58.3	4,388	54.9	4,547	58.1	4,446	57.1	4,250	55.0	3,980	54.0	3,580	49.7	3,240	46.9
TOTAL NUMBER HIGH SCHOOL GRADUATES	7,753	100.0	7,809	100.0	7,993	100.0	7,990	100.0	7,827	100.0	7,786	100.0	7,734	100.0	7,365	100.0	7,200	100.0	6,906	100.0

In 1980, 69% of all high school seniors in the U.S. enrolled in 2-year and 4-year colleges and 5% in vocational or technical schools (total 54%).

NOTE: No data collected in 1978.

Recent data is not exactly comparable to studies before 1980 since it was gathered a year after high school graduation. Also, high no-response rates were reported at several high schools for 1980, 1981 and 1982.

SOURCE: Vermont Department of Education, Study of Vermont High School Graduates

ASPIRATIONS OF VERMONT HIGH SCHOOL GRADUATES

Vermont High School Class of 1982

During the Spring of 1982, the Survey of Plans for Education and Careers (S.P.E.C. III) was administered to seniors at Vermont high schools. In total, 76% of all Vermont seniors participated in the survey.

The results of the survey showed that 75% of 1982 Vermont seniors planned to obtain additional education or training at some time. Approximately 55% of seniors planned to continue their education on a full-time basis immediately following high school. In addition, about 20% had other education or training plans: attend on a part-time basis, 3.5%; attend in a year or more following high school, 5.6%; on-the-job training or apprenticeship, 5.4%; and military training program, 5.7%.

Vermont High School Seniors' Postsecondary Education Plans
1978 and 1982

Plan	1978		1982		Change 1978 - 1982	
	#	%	#	%	#	%
Four-Year College	1,844	30.4	1,918	31.5	74	4.0
Two-Year College	825	13.6	1,060	17.4	235	28.5
Vocational/Technical School	339	5.6	347	5.7	8	2.4
Subtotal, Full-Time, Same Year	3,008	49.6	3,325	54.6	317	10.5
Attend Part-Time	176	2.9	213	3.5	37	21.0
Attend in Year or More	564	9.3	341	5.6	-223	-39.5
On-the-job or Apprentice	382	6.3	329	5.4	-53	-13.9
Military Training Program	334	5.5	347	5.7	13	3.9
Subtotal, Other Ed/Trng Plan	1,456	24.0	1,230	20.2	-226	-15.5
Total, Plan Further Ed/Trng	4,464	73.6	4,555	74.8	91	2.0
Plan No Further Ed/Trng	1,025	16.9	822	13.5	-203	-19.8
Undecided	576	9.5	713	11.7	137	23.8
TOTAL	6,065	100.0	6,090	100.0	25	0.4

In 1982 seniors' immediate educational plans were found to be most strongly influenced by the following factors:

- parental attitude toward post-high school plans
- self-perceived class rank
- parental education
- parental income

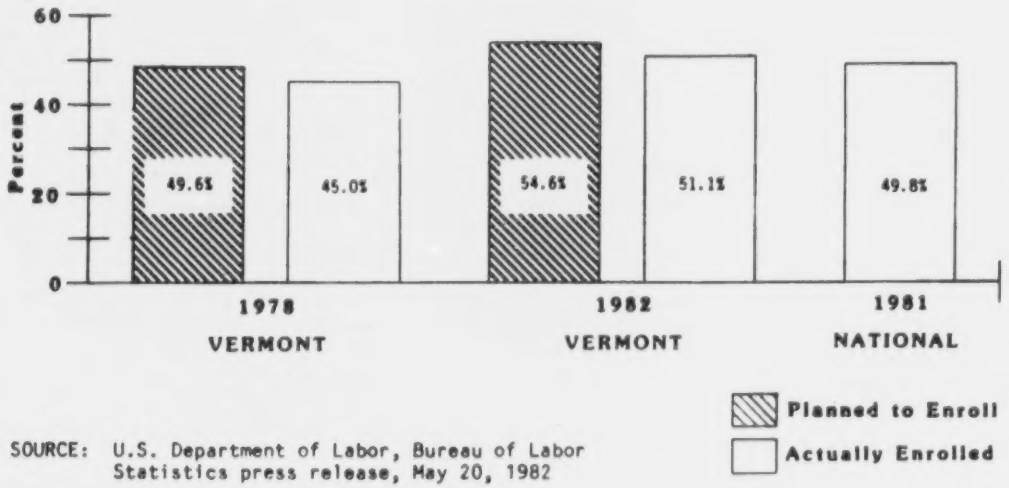
SOURCE: Survey of Plans for Education and Careers. Vermont Student Assistance Corporation -- 1978, 1982. Copies of these studies are available through VSAC.

Actual Activities After High School

Vermont High School Class of 1982

During the fall of 1982, 54.1% of Vermont's High School Class of 1982 were enrolled in a full-time or part-time postsecondary educational program. Fifty-one percent of all graduates enrolled full-time. This continuation rate denotes a marked increase since 1978 when 45.0% of Vermont's high school graduates enrolled full-time. In addition, Vermont's full-time continuation rate compares very favorably with the 1981 National rate of 49.8%.

PLANNED AND ACTUAL FULL-TIME POSTSECONDARY ENROLLMENT



SOURCE: U.S. Department of Labor, Bureau of Labor Statistics press release, May 20, 1982

Factors most closely related to post-high school continuation of education include:

- parental encouragement
- enrollment in a college preparatory program
- gender, with females being more likely to continue their education immediately (60% versus 47%)

Of those in school in the fall of 1982, 63% studied in Vermont; only 6.6% enrolled at institutions outside the Northeast.

SOURCE: Survey of Plans for Education and Careers (SPEC IV). Vermont Student Assistance Corporation 1983. A copy of this study is available through VSAC.

VERMONT ADULT BASIC EDUCATION
ACHIEVEMENTS -- FY 1985

4,991	TOTAL ADULTS SERVED
4,124	Beginning/Intermediate
675	Advanced
192	English-as-a-Second Language

PROFILE OF PARTICIPANTS:

3,326	Were Female
4,526	Lived in Rural Areas
1,906	Were Unemployed and Available for Work
1,738	Were Receiving Public Assistance

LOCATION OF SERVICE:

3,186	Served at Home
1,363	Served at Learning Centers
74	Served at Worksites
32	Served at Secondary Schools
336	Served in Other Locations

ACHIEVEMENTS OF PARTICIPANTS:

2,903	Improved Reading Skills
2,621	Improved Writing Skills
2,009	Improved Math Skills
618	Passed GED or Obtained a Diploma
856	Helped Children with Homework or School Problems
296	Were Removed or Decreased amount of Public Assis
405	Voted or Registered to Vote for the First Time
233	Received a Driver's Permit

IMPROVED EDUCATION SKILLS ENOUGH TO:

498	Get a Job
221	Hold Present Job
191	Get a Better Job or Salary Increase

OBTAINED OR IMPROVED COMPETENCIES IN:

833	Government and Law
948	Community Resources
813	Consumer Economics
878	Parenting Skills
751	Health Care
1,082	Communication Skills

AVERAGE COST PER STUDENT: $332.78

COMPARISONS OF VERMONT AND OTHER STATES' HIGH SCHOOL GRADUATES, AND POPULATION

According to one national study, Vermont ranked fifth among the states and D.C. in 1985 in the ratio of that year's high school graduates to the total state population (13.4 graduates per 1,000 population). See table on page 48. In 1984, Vermont ranked ninth in the ratio of high school graduates to total population see table on page 47.

HIGH SCHOOL GRADUATES
Spring 1984

	State	High School Graduates per 1,000 Population	Index
1.	Connecticut	14.8	124
2.	Wisconsin	14.4	121
3.	New Hampshire	14.4	121
4.	Minnesota	14.4	121
5.	Massachusetts	14.3	120
6.	Ohio	14.2	120
7.	Iowa	13.9	117
8.	Maine	13.7	115
9.	Vermont	13.6	115
10.	Michigan	13.5	113
11.	North Dakota	13.4	113
12.	Delaware	13.4	112
13.	New Jersey	13.3	112
14.	Maryland	13.3	112
15.	South Dakota	13.3	112
16.	Pennsylvania	12.9	109
17.	Indiana	12.8	108
18.	Hawaii	12.7	107
19.	Montana	12.5	105
20.	Illinois	12.4	104
21.	South Carolina	12.3	103
22.	Rhode Island	12.2	102
23.	Alabama	12.2	102
24.	Missouri	12.2	102
25.	Nebraska	12.1	102
26.	New Mexico	12.1	102
27.	Utah	12.1	102
28.	Idaho	12.1	102
29.	Arkansas	12.0	101
30.	Virginia	12.0	101
31.	West Virginia	11.9	100
32.	Mississippi	11.9	100
33.	Kentucky	11.7	98
34.	New York	11.7	98
35.	Tennessee	11.5	97
36.	North Carolina	11.4	96
37.	Alaska	11.4	96
38.	Wyoming	11.2	94
39.	Washington	11.1	93
40.	Georgia	11.0	93
41.	Kansas	11.0	92
42.	Oregon	10.8	91
43.	Texas	10.7	90
44.	Oklahoma	10.7	90
45.	Colorado	10.5	88
46.	Louisiana	10.4	87
47.	California	10.3	86
48.	Nevada	10.2	86
49.	Dist. Col.	9.1	77
50.	Arizona	9.0	75
51.	Florida	8.8	74
	UNITED STATES	11.9	100

High School Graduates (Spring 1984) per 1,000 Population (1984)

SOURCE: How States Compare in Financing Higher Education, 1984-85 -- D. Kent Halstead -- National Institute of Education

HIGH SCHOOL GRADUATES
Spring 1985

	State	High School Graduates per 1,000 Population	Index
1.	Massachusetts	14.0	122
2.	Minnesota	13.8	121
3.	Wisconsin	13.7	120
4.	Maine	13.6	119
5.	Vermont	13.4	117
6.	Connecticut	13.4	117
7.	Iowa	13.3	117
8.	Michigan	13.0	114
9.	New Hampshire	12.8	112
10.	Ohio	12.8	112
11.	North Dakota	12.7	111
12.	New Jersey	12.7	111
13.	South Dakota	12.7	111
14.	Maryland	12.6	110
15.	Pennsylvania	12.5	110
16.	Delaware	12.2	107
17.	Indiana	12.2	106
18.	Montana	12.2	106
19.	Nebraska	12.1	106
20.	Hawaii	12.1	106
21.	South Carolina	11.9	104
22.	New Mexico	11.9	104
23.	Utah	11.9	104
24.	Illinois	11.8	103
25.	West Virginia	11.7	102
26.	Arkansas	11.7	102
27.	Rhode Island	11.7	102
28.	Idaho	11.6	101
29.	Virginia	11.6	101
30.	Missouri	11.5	101
31.	North Carolina	11.4	99
32.	Kentucky	11.3	99
33.	Kansas	11.3	99
34.	New York	11.1	97
35.	Wyoming	11.1	97
36.	Washington	11.0	96
37.	Mississippi	10.9	95
38.	Alabama	10.8	95
39.	Alaska	10.7	93
40.	Georgia*	10.6	93
41.	Oregon	10.6	93
42.	Oklahoma	10.5	92
43.	Texas	10.4	91
44.	Louisiana	10.4	91
45.	California	10.3	90
46.	Tennessee	10.3	90
47.	Colorado	10.1	89
48.	Nevada	9.8	86
49.	Arizona	9.1	80
50.	Dist. Col.	8.8	77
51.	Florida	8.2	72
	UNITED STATES	11.4	100

High School Graduates (Spring 1985) per 1,000 Population (1985)

SOURCE: State Profiles: Financing Public Higher Education 1985-86 -- D. Kent Halstead -- National Institute of Education

* Georgia data are estimated and included to establish national rankings and U.S. totals. Do not use or interpret these estimates.

ENROLLMENT PROJECTIONS

During 1979 the Commission staff conducted a study to project the possible impact of the decline in the 18-24 year-old United States population on full-time student enrollment in Vermont's colleges and universities.

The 1979 report's summary stated in part: "Assuming college aspiration rates and student interstate migration trends remain at their 1975 level, Vermont's full-time enrollment could peak in 1982 at 24,389 or nearly 7% above the full-time enrollment of 1975 . . . Based strictly on appropriate population trends, Vermont full-time enrollment could begin a period of 1% to 2% annual decline in 1983 which could continue into the early 1990's . . ."

Analysis of enrollment data provided by Vermont institutions who have consistently reported statistics[1] for the years 1980 through 1985, contradicts the 1979 forecasted annual decline of full-time enrollments. It now appears that Vermont's full-time college enrollment has stabilized with modest increases in the last three years. Fall full-time enrollment in 1980 was reported at 21,627, and Fall 1985 at the highest enrollment level of 22,151 represents a modest growth of over 2 percent.

The 1979 projection was based on assumptions that aspiration rates and interstate migration trends would remain unchanged from the 1975 experience. In fact, to the credit of Vermont institutions, in-migration of full-time students to Vermont colleges and universities has recovered following a small drop in 1983 to 12,851 to 1985's highest recorded level of 13,521.

The only factor that is known with confidence is that the national pool of 18 to 24 year-olds will continue to shrink each year through 1993. The full-time enrollment trends of 1981-1985 speak well for the competitiveness of Vermont institutions in attracting both in-state and out-of-state students. It is also unclear to what extent increased enrollment of part-time students of all ages will offset the projected decline of the more traditional 18-24 year-old population. During the five-year period 1981-1985, the total part-time enrollment increased by 728 or 8.9%. In Fall 1985 part-time students provided about 10.8% of the total number of Vermont Standardized Full-Term Enrollments at Vermont colleges and universities, an increase from 10.3% in 1981.

Although the traditional college-age population will continue to shrink somewhat, the "non-traditional" college-age population of the 25-44 year age group will grow rapidly both in the U.S. as a whole and in Vermont (see graphs and tables).

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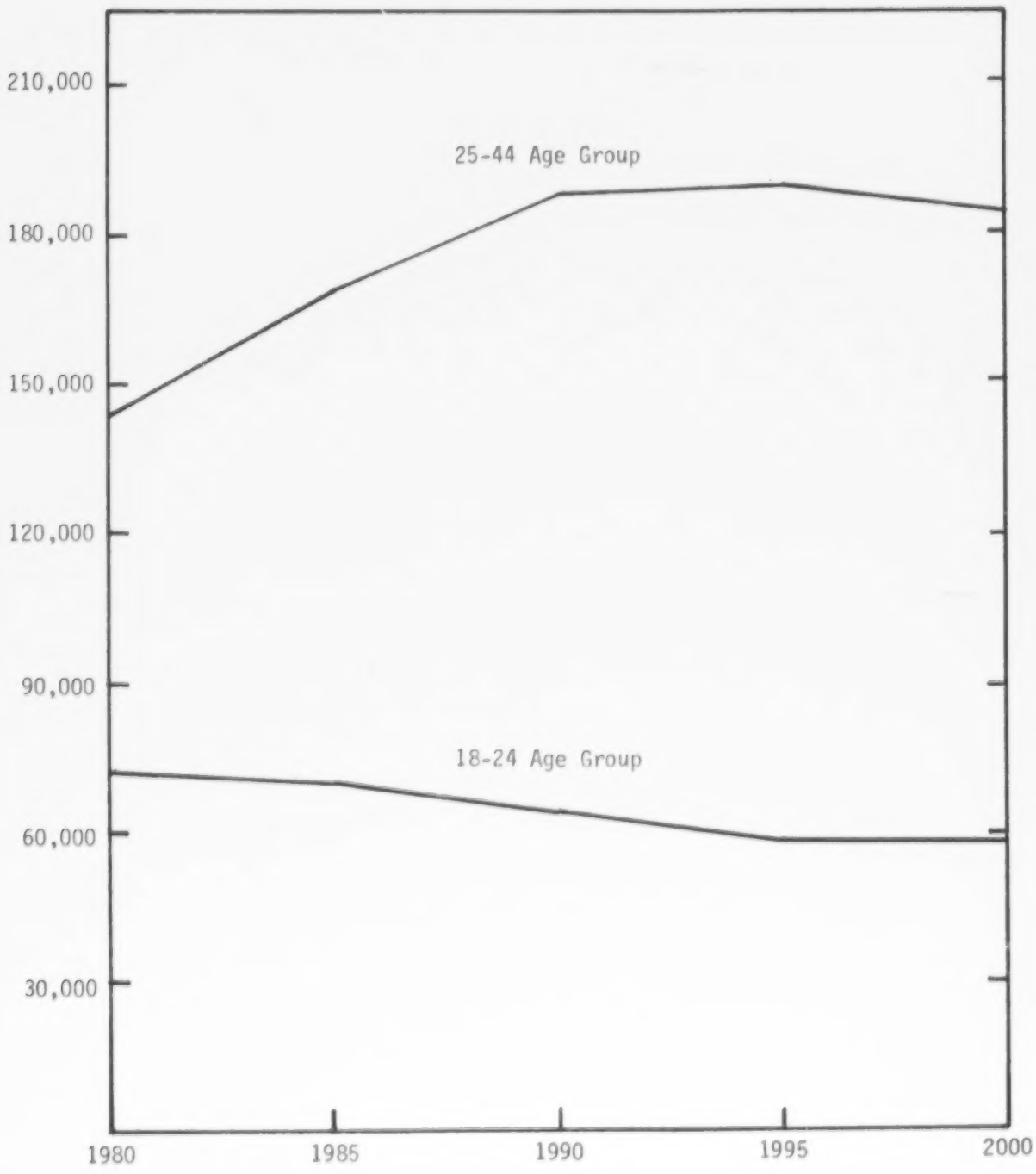
[1] Analysis includes data from all Vermont colleges with the exception of Goddard College from 1981 thru 1984 and Vermont Law School.

VERMONT COLLEGE-AGE POPULATION BY AGE GROUP, 1980 - 2000
Low-Series and High-Series Projections

Age Group	1980 Census	1985	1990	Change 1980 - 1990 #	Change 1980 - 1990 %	1990	1995	2000	Change 1990 - 2000 #	Change 1990 - 2000 %	Change 1980 - 2000 #	Change 1980 - 2000 %
18-24 Low-Series	71,109	68,777	63,095	-8,014	-11.3	63,095	56,921	57,257	-5,838	-9.3	-13,852	-19.5
18-24 High-Series	71,109	69,352	64,223	-6,886	-9.7	64,223	58,457	59,385	-4,838	-7.5	-11,724	-16.5
Low-Series Projections												
25-29	44,845	49,674	49,056	4,211	9.4	49,056	42,630	39,084	-9,972	-20.3	-5,761	-12.8
30-34	42,325	46,007	49,520	7,195	17.0	49,520	49,814	44,706	-4,814	-9.7	2,381	5.6
35-39	32,371	41,514	46,822	14,451	44.6	46,822	51,826	51,287	4,465	9.5	18,916	58.4
40-44	25,023	32,299	42,733	17,710	70.8	42,733	46,498	50,115	7,382	17.3	25,092	100.3
TOTAL 25-44	144,564	169,494	188,131	43,567	30.1	188,131	190,768	185,192	-2,939	-1.6	40,628	28.1
High-Series Projections												
25-29	44,845	50,976	51,520	6,675	14.9	51,520	45,049	41,614	-9,906	-19.2	-3,231	-7.2
30-34	42,325	48,282	54,058	11,733	27.7	54,058	54,927	49,847	-4,211	-7.8	7,522	17.8
35-39	32,371	42,831	49,330	16,959	52.4	49,330	55,986	56,656	7,326	14.9	24,285	75.0
40-44	25,023	32,812	43,815	18,792	75.1	43,815	50,068	56,161	12,346	28.2	31,138	124.4
TOTAL 25-44	144,564	174,901	198,723	54,159	37.5	198,723	206,030	204,278	5,555	2.8	59,714	41.3

PROJECTED COLLEGE-AGE POPULATION OF VERMONT, 1980 - 2000

Low-Series Projections, by Age Groups



SOURCE: Vermont Population Projections, 1985-2000, Vermont Department of Health/ Vermont State Planning Office, October 1983

Older Students

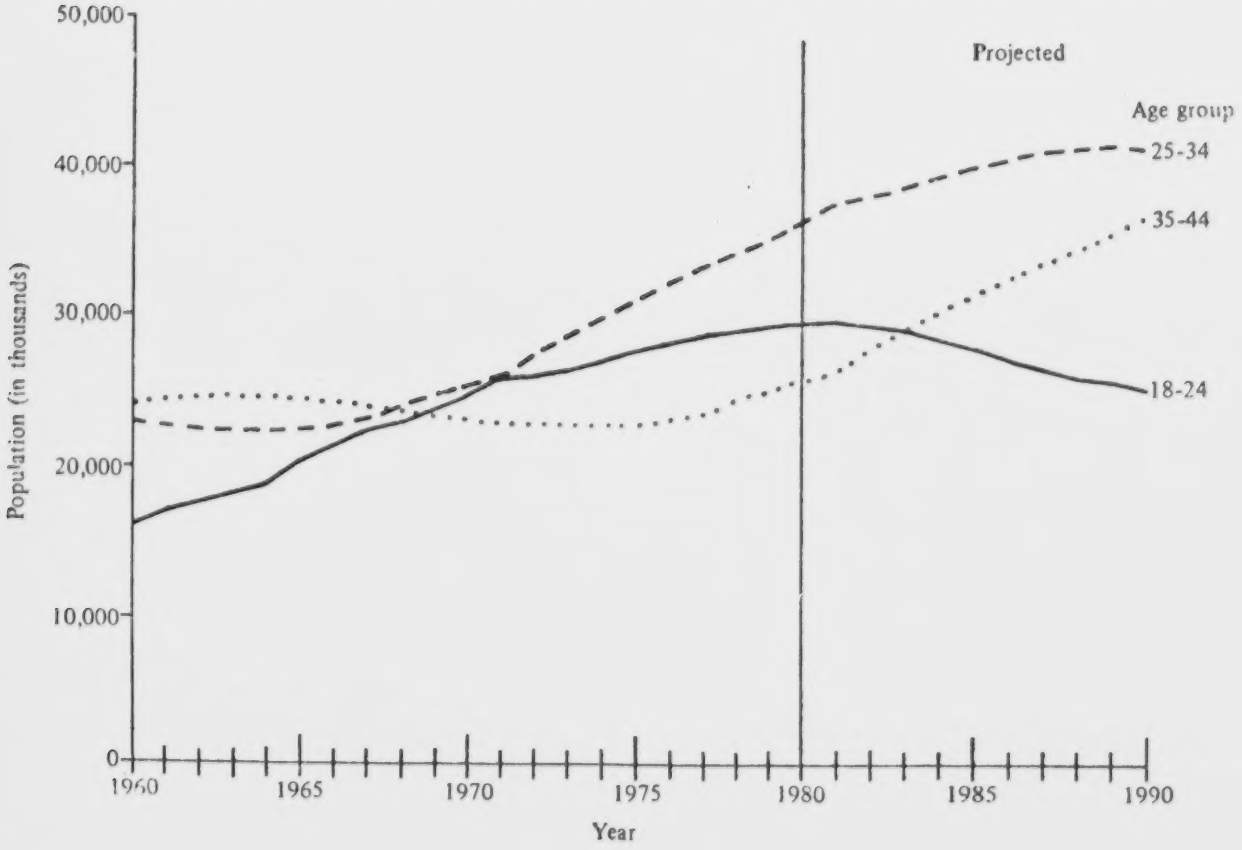
By 1990, the baby boom generation will dominate the 25-34 and 35-44 age groups. Should the enrollment rates in these age groups remain at levels comparable to the levels of the late 1970's and 1980, then the baby boom generation will continue to play a major role in determining college enrollment in the 1980's.

During the 1970's, as the traditional college-age population increased by nearly 20 percent, the enrollment of students less than 25 years old also increased by about 22 percent, from 6.2 million in 1970 to 7.6 million in 1980 (table 8A). However, as the baby boom generation began entering the 25- to 34-year-old age group, the enrollment of students 25 years old and over increased from 2.4 million in 1970 to 4.5 million in 1980, an 88 percent increase.

In the 1980's, the 18- to 24-year-old population is expected to decrease by 15 percent (figure 4), while the enrollment of students less than 25 years old is also expected to drop 15 percent. The resulting enrollment drop would be 1.1 million by 1990. However, this decrease is projected to be offset by the enrollment of students 25 years old and over. From 1980 to 1990, the number of older students enrolled in college is expected to increase by 1.1 million, resulting in a total enrollment of 12.1 million in 1990, the same number as in 1980.

As a result of the expected continued growth in the enrollment of older students during the 1980's and the increased enrollment of younger women during the 1970's, the age distribution of college students in 1990 is projected to be markedly different from that in 1970, as shown in figure 5. At the younger age groups (less than 25 years old), the enrollment of men is expected to decrease by 11

Figure 4.—College-age population, by age group: 50 States and D.C., as of July 1, 1960 to 1990



percent while that of younger women is expected to increase by 23 percent. These different patterns occurred because the enrollment rates of younger men were boosted in 1970, probably by the Vietnam War, while enrollment rates for younger women in 1970 still lagged behind those of men, as they had traditionally. However, with the end of the draft in the early 1970's and the continued impact of the women's equal rights movement during the 1970's, the enrollment rates for younger men and women became fairly comparable by the late 1970's.

Nonetheless, the major changes in the age distribution of college students are expected to occur among the older age groups (25 years old and over). By 1990, older students are expected to constitute 47 percent of all college enrollment, compared with only 28 percent in 1970. And like most major changes that have occurred and are expected to occur in American education over the 1950 to 1990 period, the exceptional aging of the college population corresponds to the aging of the baby boom generation.

Institutions of Higher Education

During the next decade, the traditional college-age population is expected to decrease by 15 percent. But instead of declining, enrollment levels in colleges and universities are expected to remain at or above the 1980 enrollment level of 12.1 million. This apparent anomoly is primarily a result of two factors. First, projections for the early 1980's are based on the assumption that poor employment prospects will cause an increased proportion of younger students to enroll full-time. Second, in the mid- and late-1980's, the inceased enrollment of older students is expected to offset declines in the enrollment of younger students when job prospects for the latter improve.

Figure 22.–Full-time-equivalent enrollment in institutions of higher education, with alternative projections: 50 States and D.C., fall 1970 to 1990

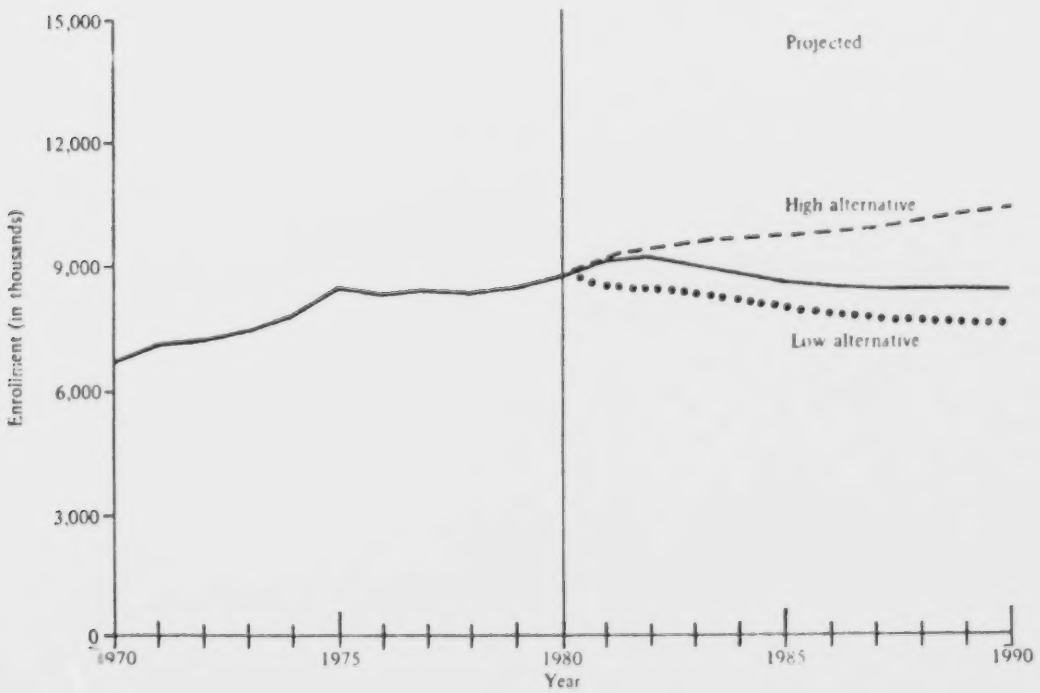


Figure 14.–Total enrollment in institutions of higher education, with alternative projections: 50 States and D.C., fall 1970 and 1990

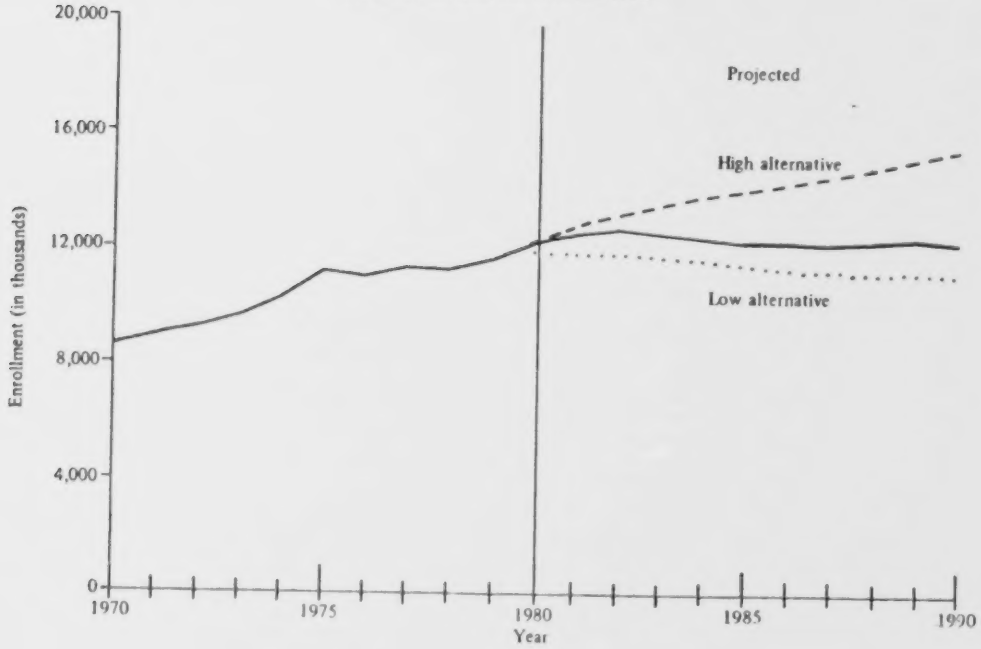
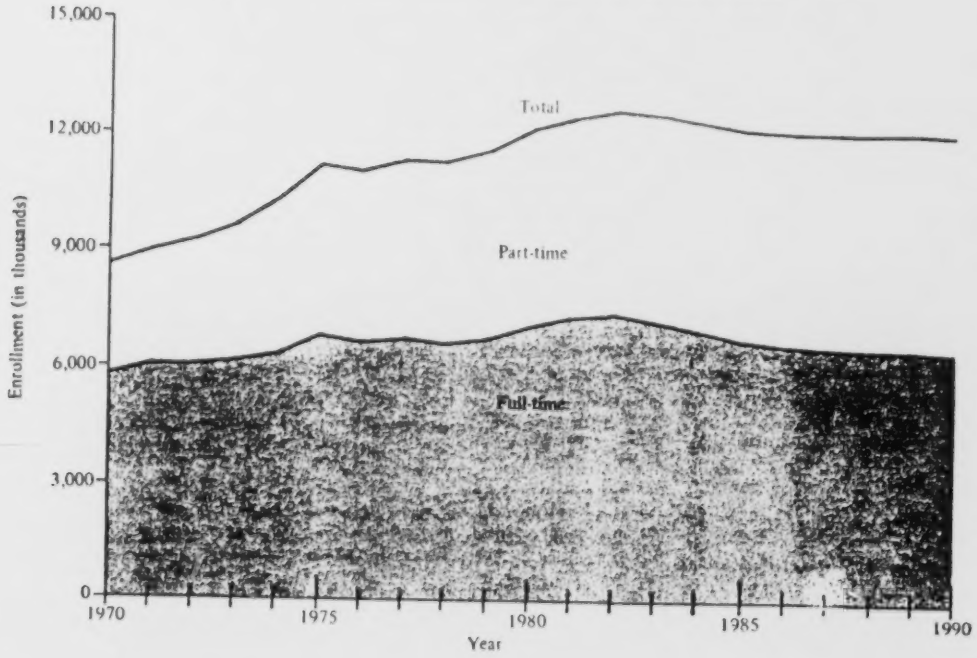


Figure 18. Total enrollment in institutions of higher education, with intermediate alternative projections, by attendance status: 50 States and D.C., fall 1970 to 1990



Source: Projection of Education Statistics to 1990-91, National Center for Education Statistics

PART II
STUDENTS

ENROLLMENT

This section includes enrollment tables giving numbers of students enrolled at the various Vermont institutions in Fall 1985 as well as trend data, enrollments by various categories and levels, in-state/out-of-state and full-time/part-time.

DEFINITIONS

FULL-TIME STUDENTS are those whose courseload or other required activity is at least 75% of the normal full-time load as determined by each institution.

PART-TIME STUDENTS are those whose courseload or other required activity is less than 75% of the normal full-time load.

FIRST-TIME FRESHMEN are entering freshmen who have not previously attended any college. This includes students enrolled in the fall term who attended college for the first time during the preceding summer and students who entered college with advanced standing (college credit earned before graduation from high school). Students who attended another college and are transferring credit are not included.

UNDERGRADUATE STUDENTS are those enrolled in a four or five year bachelor's degree program, associate degree program, or other program resulting in formal recognition below the baccalaureate.

POSTBACCALAUREATE STUDENTS are those who have received their baccalaureate degrees or are enrolled in courses or programs requiring a bachelor's or professional degree (or equivalent) and includes candidates for master's and doctor's degrees, medical students, law students and other professional students.

UNCLASSIFIED STUDENTS are those who are enrolled in regular classes, but may not be candidates for a degree or certificate, and includes students who are not assignable to a class level or degree program.

IN-STATE/OUT-OF-STATE residency of students was determined by each institution using generally accepted criteria.

HEAD COUNT ENROLLMENT is a count of individual students enrolled, including both full-time and part-time students.

CREDIT HOUR ENROLLMENT is a count of the number of semester credit hours of instruction undertaken by all students for the enrollment period reported.

VERMONT STANDARDIZED FULL-TERM ENROLLMENT is a normative measure of instructional activity derived from credit hour enrollment. The total number of student credit hours is divided by a number representing a standard semester courseload of a student earning a degree in a normal period of time. It is calculated by dividing undergraduate credit hour enrollment by 15, graduate credit hour enrollment by 12 and adding the quotients. Also, each first-professional student enrolled (medicine and law) is counted as a single standardized full-term enrollment and added to that total. The concept is somewhat similar to Full-Time Equivalent Enrollment which, however, may be defined and measured differently by each institution.

VERMONT ENROLLMENT SUMMARY, FALL 1985
Head Count Enrollment by Level, Full-Time and Part-Time

Institution	Undergraduate			Graduate			Unclassified			TOTAL HEAD COUNT		
PUBLIC INSTITUTIONS	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total
Castleton State College	1,355	163	1,518	8	60	68	22	390	412	1,385	613	1,998
Community College of VT	79	1,032	1,111	0	0	0	15	1,747	1,762	94	2,779	2,873
Johnson State College	817	184	1,001	21	19	40	7	65	72	845	268	1,113
Lyndon State College	832	68	900	1	16	17	2	117	119	835	201	1,036
University of Vermont	7,447	435	7,882	746	625	1,371	128	1,682	1,810	8,321	2,742	11,063
Vermont Technical College	629	21	650	0	0	0	56	55	111	685	76	761
PUBLIC TOTALS	11,159	1,903	13,062	776	720	1,496	230	4,056	4,286	12,165	6,679	18,844
INDEPENDENT INSTITUTIONS												
Bennington College	548	1	549	18	0	18	2	0	2	568	1	569
Burlington College	76	60	136	0	0	0	0	16	16	76	76	152
Champlain College	1,297	206	1,503	0	0	0	0	295	295	1,297	501	1,798
College of St Joseph in VT	155	78	233	3	59	62	0	81	81	158	218	376
Goddard College	170	0	170	105	0	105	0	0	0	275	0	275
Green Mountain College	398	0	398	0	0	0	0	39	39	398	39	437
Marlboro College	159	8	167	0	1	1	1	10	11	160	19	179
Middlebury College	1,917	12	1,929	0	0	0	21	3	24	1,938	15	1,953
Norwich University	1,409	20	1,429	10	3	13	1	4	5	1,420	27	1,447
St Michael's College	1,650	43	1,693	56	259	315	35	33	68	1,741	335	2,076
School for Inter Training	203	2	205	138	46	184	154	0	154	495	48	543
Southern Vermont College	308	50	358	0	0	0	44	88	132	352	138	490
Sterling College	73	0	73	0	0	0	0	0	0	73	0	73
Trinity College	364	466	830	0	0	0	1	84	85	365	550	915
Vermont College (Norwich U)	407	84	491	263	0	263	0	148	148	670	232	902
Vermont Law School	No data received											
INDEPENDENT TOTALS	9,134	1,030	10,164	593	368	961	259	801	1,060	9,986	2,199	12,185
TOTAL, ALL INSTITUTIONS	20,293	2,933	23,226	1,369	1,088	2,457	489	4,857	5,346	22,151	8,878	31,029

SOURCE: 1985 HEGIS Fall Enrollment and Compliance Report (2300-2.3)

ALL STUDENTS BY IN-STATE / OUT-OF-STATE, FALL 1985

Head Count Enrollment by In-State / Out-of-State, Full-Time and Part-Time

Institution	Vermont Residents			Out-of-State Residents			TOTAL HEAD COUNT		
PUBLIC INSTITUTIONS	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total
Castleton State College	889	547	1,436	496	66	562	1,385	613	1,998
Community College of VT	90	2,682	2,772	4	97	101	94	2,779	2,873
Johnson State College	566	258	824	279	10	289	845	268	1,113
Lyndon State College	468	180	648	367	21	388	835	201	1,036
University of Vermont	3,523	2,333	5,856	4,798	409	5,207	8,321	2,742	11,063
Vermont Technical College	603	76	679	82	0	82	685	76	761
PUBLIC TOTALS	6,139	6,076	12,215	6,026	603	6,629	12,165	6,679	18,844
INDEPENDENT INSTITUTIONS									
Bennington College	25	1	26	543	0	543	568	1	569
Burlington College	70	74	144	6	2	8	76	76	152
Champlain College	1,031	501	1,532	266	0	266	1,297	501	1,798
College of St Joseph in VT	99	202	301	59	16	75	158	218	376
Goddard College	57	0	57	218	0	218	275	0	275
Green Mountain College	23	35	58	375	4	379	398	39	437
Marlboro College	27	10	37	133	9	142	160	19	179
Middlebury College	96	5	101	1,842	10	1,852	1,938	15	1,953
Norwich University	168	20	188	1,252	7	1,259	1,420	27	1,447
St Michael's College	304	305	609	1,437	30	1,467	1,741	335	2,076
School for Inter Training	19	1	20	476	47	523	495	48	543
Southern Vermont College	90	91	181	262	47	309	352	138	490
Sterling College	6	0	6	67	0	67	73	0	73
Trinity College	257	542	799	108	8	116	365	550	915
Vermont College (Norwich U)	219	219	438	451	13	464	670	232	902
Vermont Law School	No data received								
INDEPENDENT TOTALS	2,491	2,006	4,497	7,495	193	7,688	9,986	2,199	12,185
TOTAL, ALL INSTITUTIONS	8,630	8,082	16,712	13,521	796	14,317	22,151	8,878	31,029

SOURCE: 1985 Vermont Supplemental Enrollment Survey

FIRST-TIME FRESHMAN ENROLLMENT, FALL 1985

Head Count Enrollment by In-State / Out-of-State, Full-Time and Part-Time

Institution	Vermont Residents			Out-of-State Residents			TOTAL		
PUBLIC INSTITUTIONS	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total
Castleton State College	198	7	205	183	5	188	381	12	393
Community College of VT	23	394	417	1	20	21	24	414	438
Johnson State College	140	5	145	107	1	108	247	6	253
Lyndon State College	108	5	113	114	0	114	222	5	227
University of Vermont	768	4	772	1,136	7	1,143	1,904	11	1,915
Vermont Technical College	259	5	264	45	0	45	304	5	309
PUBLIC TOTALS	1,496	420	1,916	1,586	33	1,619	3,082	453	3,535
INDEPENDENT INSTITUTIONS									
Bennington College	5	0	5	144	0	144	149	0	149
Burlington College	11	8	19	0	0	0	11	8	19
Champlain College	544	24	568	111	0	111	655	24	679
College of St Joseph in VT	22	4	26	14	1	15	36	5	41
Goddard College	3	0	3	15	0	15	18	0	18
Green Mountain College	4	0	4	165	0	165	169	0	169
Marlboro College	4	0	4	25	0	25	29	0	29
Middlebury College	25	0	25	459	0	459	484	0	484
Norwich University	38	0	38	355	2	357	393	2	395
St Michael's College	56	2	58	408	0	408	464	2	466
Southern Vermont College	15	2	17	87	2	89	102	4	106
Sterling College	0	0	0	26	0	26	26	0	26
Trinity College	47	33	80	43	0	43	90	33	123
Vermont College (Norwich U)	29	1	30	30	1	31	59	2	61
INDEPENDENT TOTALS	803	74	877	1,882	6	1,888	2,685	80	2,765
TOTAL, ALL INSTITUTIONS	2,299	494	2,793	3,468	39	3,507	5,767	533	6,300

SOURCE: 1985 Vermont Supplemental Enrollment Survey

HEAD COUNT ENROLLMENT AND CREDIT HOURS, FALL 1985
By Full-Time, Part-Time, Total and Vermont Standardized Full-Term Enrollment

Institution	Full-Time		Part-Time		TOTAL		
PUBLIC INSTITUTIONS	Head Count	Credit Hours	Head Count	Credit Hours	Head Count	Credit Hours	Vermont Standardized Full-Term Enrollment[1]
Castleton State College	1,385	21,388	613	2,424	1,998	23,812	1,608.5
Community College of VT	94	1,202	2,779	12,502	2,873	13,704	913.6
Johnson State College	845	12,247	268	1,529	1,113	13,776	926.4
Lyndon State College	835	12,783	201	928	1,036	13,711	915.4
University of Vermont	8,321	119,316*	2,742	11,829	11,063	131,145	9,234.0*
Vermont Technical College	685	11,636	76	314	761	11,950	796.7
PUBLIC TOTALS	12,165	178,572	6,679	29,526	18,844	208,098	14,394.5
INDEPENDENT INSTITUTIONS							
Bennington College	568	9,088	1	4	569	9,092	611.2
Burlington College	76	974	76	462	152	1,436	95.7
Champlain College	1,297	19,789	501	2,730	1,798	22,519	1,501.3
College of St Joseph in VT	158	2,500	218	986	376	3,486	236.9
Goddard College	275	4,125	0	0	275	4,125	301.3
Green Mountain College	398	6,196	39	149	437	6,345	423.0
Marlboro College	160	2,400	19	71	179	2,471	164.8
Middlebury College	1,938	25,581	15	99	1,953	25,680	1,712.0
Norwich University	1,420	23,749	27	182	1,447	23,931	1,598.1
St Michael's College	1,741	26,379	335	1,261	2,076	27,640	1,868.3
School for Inter Training	495	7,260	48	383	543	7,643	552.5
Southern Vermont College	352	5,014	138	657	490	5,671	378.1
Sterling College	73	768	0	0	73	768	76.8
Trinity College	365	5,288	550	2,359	915	7,647	509.8
Vermont College (Norwich U)	670	12,829	232	1,080	902	13,909	1,040.7
Vermont Law School	No data received						
INDEPENDENT TOTALS	9,986	151,940	2,199	10,423	12,185	162,363	11,070.4
TOTAL, ALL INSTITUTIONS	22,151	330,512	8,878	39,949	31,029	370,461	25,464.9

[1] Vermont Standardized Full-Term Enrollment (see definitions at front of report) should not be confused with Full-Time Equivalent Enrollment which, although the concept is somewhat similar, may be defined and measured differently by each institution.

*Credit hour data not available for medical students; however, 357 medical students are included in VSFTE numbers.

SOURCE: 1985 Vermont Supplemental Enrollment Survey

CREDIT HOUR ENROLLMENT, FALL 1985

By Undergraduate / Graduate, Full-Time, Part-Time and Vermont Standardized Full-Term Enrollment

Institution	Undergraduate (Classified & Unclassified)				Graduate (Classified & Unclassified)				TOTAL ENROLLMENT (Classified & Unclassified)				TOTAL
PUBLIC INSTITUTIONS	Full-Time	VSFTE	Part-Time	VSFTE	Full-Time	VSFTE	Part-Time	VSFTE	Full-Time	VSFTE	Part-Time	VSFTE	VSFTE
Castleton State College	21,101	1,406.7	1,451	96.7	287	23.9	973	81.1	21,388	1,430.7	2,424	177.8	1,608.5
Community College of VT	1,202	80.1	12,502	833.5	0	0.0	0	0.0	1,202	80.1	12,502	833.5	913.6
Johnson State College	11,908	793.9	1,386	92.4	339	28.3	143	11.9	12,247	822.1	1,529	104.3	926.4
Lyndon State College	12,770	851.3	862	57.5	13	1.1	66	5.5	12,783	852.4	928	63.0	915.4
University of Vermont	115,134	7,675.6	9,112	607.5	4,182*	724.5*	2,717	226.4	119,316	8,400.1	11,829	833.9	9,234.0
Vermont Technical College	11,636	775.7	314	20.9	0	0.0	0	0.0	11,636	775.7	314	20.9	796.7
PUBLIC TOTALS	173,751	11,583.4	25,627	1,708.5	4,821	777.8	3,899	324.9	178,572	12,361.2	29,526	2,033.4	14,394.5
INDEPENDENT INSTITUTIONS													
Bennington College	8,784	585.6	4	0.3	304	25.3	0	0.0	9,088	610.9	4	0.3	611.2
Burlington College	974	64.9	462	30.8	0	0.0	0	0.0	974	64.9	462	30.8	95.7
Champlain College	19,789	1,319.3	2,730	182.0	0	0.0	0	0.0	19,789	1,319.3	2,730	182.0	1,501.3
College of St Joseph in VT	2,458	163.9	756	50.4	42	3.5	230	19.2	2,500	167.4	986	69.6	236.9
Goddard College	2,550	170.0	0	0.0	1,575	131.3	0	0.0	4,125	301.3	0	0.0	301.3
Green Mountain College	6,196	413.1	149	9.9	0	0.0	0	0.0	6,196	413.1	149	9.9	423.0
Marlboro College	2,400	160.0	65	4.3	0	0.0	6	0.5	2,400	160.0	71	4.8	164.8
Middlebury College	25,581	1,705.4	99	6.6	0	0.0	0	0.0	25,581	1,705.4	99	6.6	1,712.0
Norwich University	23,602	1,573.5	169	11.3	147	12.3	13	1.1	23,749	1,585.7	182	12.4	1,598.1
St Michael's College	25,785	1,719.0	319	21.3	594	49.5	942	78.5	26,379	1,768.5	1,261	99.8	1,868.3
School for Inter Training	5,052	336.8	15	1.0	2,208	184.0	368	30.7	7,260	520.8	383	31.7	552.5
Southern Vermont College	5,014	334.3	657	43.8	0	0.0	0	0.0	5,014	334.3	657	43.8	378.1
Sterling College	768	76.8	0	0.0	0	0.0	0	0.0	768	76.8	0	0.0	76.8
Trinity College	5,288	352.5	2,359	157.3	0	0.0	0	0.0	5,288	352.5	2,359	157.3	509.8
Vermont College (Norwich U)	6,105	407.0	997	66.5	6,724	560.3	83	6.9	12,829	967.3	1,080	73.4	1,040.7
Vermont Law School	No data received												
INDEPENDENT TOTALS	140,346	9,382.0	8,781	585.4	11,594	966.2	1,642	136.8	151,940	10,348.2	10,423	722.2	11,070.4
TOTAL, ALL INSTITUTIONS	314,097	20,965.4	34,408	2,293.9	16,415	1,743.9	5,541	461.8	330,512	22,709.3	39,949	2,755.6	25,464.9
% of Total VSFTE		82.3		9.0		6.8		1.8		89.2		10.8	

*Credit hour data not available for medical students; however, 357 medical students are included in VSFTE numbers.

SOURCE: 1985 Vermont Supplemental Enrollment Survey

HEAD COUNT ENROLLMENT AND CREDIT HOURS, FALL 1985
By Undergraduate, Graduate and Vermont Standardized Full-Term Enrollment

Institution	Undergraduate (Classified & Unclassified)				Graduate (Classified & Unclassified)				ALL STUDENTS	
PUBLIC INSTITUTIONS	Head Count	Credit Hours	Average Credit Hours Per Student	VSFTE	Head Count	Credit Hours	Average Credit Hours Per Student	VSFTE	Total Head Count	Vermont Standardized Full-Term Enrollment
Castleton State College	1,665	22,552	13.5	1,503.5	333	1,260	3.8	105.0	1,998	1,608.5
Community College of VT	2,873	13,704	4.8	913.6	0	0	0.0	0.0	2,873	913.6
Johnson State College	1,045	13,294	12.7	886.3	68	482	7.1	40.2	1,113	926.4
Lyndon State College	1,019	13,632	13.4	908.8	17	79	4.6	6.6	1,036	915.4
University of Vermont	9,642	124,246	12.9	8,283.1	1,421	6,899*	6.6*	950.9*	11,063	9,234.0
Vermont Technical College	761	11,950	15.7	796.7	0	0	0.0	0.0	761	796.7
PUBLIC TOTALS	17,005	199,378	11.7	13,291.9	1,839	8,720	6.0	1,102.7	18,844	14,394.5
INDEPENDENT INSTITUTIONS										
Bennington College	550	8,788	16.0	585.9	19	304	16.0	25.3	569	611.2
Burlington College	152	1,436	9.4	95.7	0	0	0.0	0.0	152	95.7
Champlain College	1,798	22,519	12.5	1,501.3	0	0	0.0	0.0	1,798	1,501.3
College of St Joseph in VT	314	3,214	10.2	214.3	62	272	4.4	22.7	376	236.9
Goddard College	170	2,550	15.0	170.0	105	1,575	15.0	131.3	275	301.3
Green Mountain College	437	6,345	14.5	423.0	0	0	0.0	0.0	437	423.0
Marlboro College	178	2,465	13.8	164.3	1	6	6.0	0.5	179	164.8
Middlebury College	1,953	25,680	13.1	1,712.0	0	0	0.0	0.0	1,953	1,712.0
Norwich University	1,434	23,771	16.6	1,584.7	13	160	12.3	13.3	1,447	1,598.1
St Michael's College	1,761	26,104	14.8	1,740.3	315	1,536	4.9	128.0	2,076	1,868.3
School for Inter Training	359	5,067	14.1	337.8	184	2,576	14.0	214.7	543	552.5
Southern Vermont College	490	5,671	11.6	378.1	0	0	0.0	0.0	490	378.1
Sterling College	73	768	10.5	76.8	0	0	0.0	0.0	73	76.8
Trinity College	915	7,647	8.4	509.8	0	0	0.0	0.0	915	509.8
Vermont College (Norwich U)	614	7,102	11.6	473.5	288	6,807	23.6	567.3	902	1,040.7
Vermont Law School	No data received									
INDEPENDENT TOTALS	11,198	149,127	13.3	9,967.4	987	13,236	13.4	1,103.0	12,185	11,070.4
TOTAL, ALL INSTITUTIONS	28,203	348,505	12.4	23,259.3	2,826	21,956	9.0	2,205.7	31,029	25,464.9

*Credit hour data not available for medical students, thus credit hours per student calculations excluded 357 medical students; however, 357 medical students are included in VSFTE numbers.

SOURCE: 1985 Vermont Supplemental Enrollment Survey

ENROLLMENT IN POSTSECONDARY EDUCATION INSTITUTIONS, FALL 1985

(Other than Colleges or Universities)

Institution	In-State	Out-of-State	TOTAL
Center for Northern Studies	No data received		
Fanny Allen Memorial School of Practical Nursing, Inc	33	1	34
New England Culinary Institute	14	136	150
O'Brien's School of Cosmetology	67	8	75
Prospect Archive and Center for Education and Research	4	2	6
Putnam Memorial Hospital School of Practical Nursing	21	5	26
Rutland Regional Medical Center School of Radiologic Technology	7	0	7
Thompson School for Practical Nurses	25	11	36
U.S. School of Professional Paperhanging, Inc	2	43	45
Vermont College of Cosmetology	79	1	80
Woodbury College	71	4	75
TOTAL	323	211	534

SOURCE: 1985 Vermont Enrollment Survey (postsecaondary edcation institutions other than degree-granting colleges and universities), Vermont Higher Education Planning Commission

PRACTICAL NURSING SCHOOLS
Enrollment Information
July 1984 - June 1986

Fanny Allen Memorial School of Practical Nursing

Admissions			Graduates	
September	1984	27	19	September 1985
March	1985	10	5	March 1986
September	1985	31	23	September 1986
March	1986	17		

Putnam Memorial Hospital School of Practical Nursing

Admissions			Graduates	
September	1984	16	13	September 1985
March	1985	12	9	March 1986
September	1985	16	12	September 1986
September	1986	16		

Thompson School for Practical Nurses

Admissions			Graduates	
September	1984	22	15	August 1985
March	1985	18	7	February 1986
September	1985	15	14	August 1986
September	1985	16 (Part-Time -- Central Vermont)		
March	1986	19 (Part-Time -- Brattleboro)		

NOTE: Thompson School has two part-time/evening programs; one in Barre and one in Brattleboro. This program takes two years to complete.

SOURCE: Adult and Vocational-Technical Education Division, Vermont Department of Education

ADULT ENROLLMENTS AT AREA VOCATIONAL CENTERS, FY 1985-86*

	Male	Female	TOTAL
Trades and Industry 21 courses: Drafting, Building Trades, Machine Trades, etc.	638	373	1,011
Occupational Home Economics 6 courses: Culinary Arts, Human Services, Needle Trades, etc.	21	167	188
Health Occupations 3 courses: Medical Occupations Nurse Assisting, Dental Assisting	5	95	100
Distributive Education/Marketing 3 courses: Real Estate, Marketing, etc.	100	121	221
Business Occupations 11 courses: Accounting, Clerical, Secretarial, etc.	150	1,071	1,221
Agriculture 3 courses: Ag Mechanics, Horticulture, etc.	20	11	31
TOTAL ADULT VOCATIONAL	934	1,838	2,772
Firefighter Training	2,980	171	3,151

SUMMARY, FY 1982 - FY 1986

	FY 1982	FY 1983	FY 1984	FY 1985-86
Total Adult Vocational	3,472	5,057	4,312	2,772
Firefighter Training	3,822	3,349	3,248	3,151

* This includes both adults with and without high school diplomas and includes adult enrollment in both daytime and evening programs.

SOURCE: Adult and Vocational-Technical Education Division, Vermont Department of Education

VERMONT ENROLLMENT SUMMARY, FALL 1981 - FALL 1985

Head Count Enrollment by Level, In-State / Out-of-State and Full-Time / Part-Time

	Vermont Residents			Out-of-State Residents			TOTAL HEAD COUNT		
FALL 1981	Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total
First-Time Freshmen	2,367	460	2,827	3,359	23	3,382	5,726	483	6,209
Undergraduate Classified	8,161	1,911	10,072	11,929	239	12,168	20,090	2,150	22,240
Graduate Classified	437	914	1,351	1,221	431	1,652	1,658	1,345	3,003
Unclassified	236	4,317	4,553	319	338	657	555	4,655	5,210
TOTAL	8,834	7,142	15,976	13,469	1,008	14,477	22,303	8,150	30,453
FALL 1982									
First-Time Freshmen	2,510	332	2,842	3,445	45	3,490	5,955	377	6,332
Undergraduate Classified	8,193	2,040	10,233	11,811	251	12,062	20,004	2,291	22,295
Graduate Classified	462	821	1,283	1,247	494	1,741	1,709	1,315	3,024
Unclassified	227	4,277	4,504	266	405	671	493	4,682	5,175
TOTAL	8,882	7,138	16,020	13,324	1,150	14,474	22,206	8,288	30,494
FALL 1983									
First-Time Freshmen	2,352	246	2,598	3,540	39	3,579	5,892	285	6,177
Undergraduate Classified	8,421	2,317	10,738	11,873	252	12,125	20,294	2,569	22,863
Graduate Classified	379	851	1,230	970	391	1,361	1,349	1,242	2,591
Unclassified	253	4,660	4,913	184	368	552	437	5,028	5,465
TOTAL	9,053	7,828	16,881	13,027	1,011	14,038	22,080	8,839	30,919
FALL 1984									
First-Time Freshmen	2,302	508	2,810	3,460	31	3,491	5,762	539	6,301
Undergraduate Classified	8,237	2,493	10,730	11,990	239	12,229	20,227	2,732	22,959
Graduate Classified	400	838	1,238	907	234	1,141	1,307	1,072	2,379
Unclassified	260	4,109	4,369	239	244	483	499	4,353	4,852
TOTAL	8,897	7,440	16,337	13,136	717	13,853	22,033	8,157	30,190
FALL 1985									
First-Time Freshmen	2,299	494	2,793	3,468	39	3,507	5,767	533	6,300
Undergraduate Classified	8,038	2,662	10,700	12,255	271	12,526	20,293	2,933	23,226
Graduate Classified	395	834	1,229	974	254	1,228	1,369	1,088	2,457
Unclassified	197	4,586	4,783	292	271	563	489	4,857	5,346
TOTAL	8,630	8,082	16,712	13,521	796	14,317	22,151	8,878	31,029
% CHANGE 1981 - 1985									
First-Time Freshmen	-2.9	7.4	-1.2	3.2	69.6	3.7	0.7	10.4	1.5
Undergraduate Classified	-1.5	39.3	6.2	2.7	13.4	2.9	1.0	36.4	4.4
Graduate Classified	-9.6	-8.8	-9.0	-20.2	-41.1	-25.7	-17.4	-19.1	-18.2
Unclassified	-16.5	6.2	5.1	-8.5	-19.8	-14.3	-11.9	4.3	2.6
TOTAL	-2.3	13.2	4.6	0.4	-21.0	-1.1	-0.7	8.9	1.9

NOTE: No data received from Goddard College for 1981 and 1984. No data received from Vermont Law School for 1983, 1984 and 1985.

SOURCE: 1981-1985 Vermont Supplemental Enrollment Surveys

FIRST-TIME FRESMAN ENROLLMENT, FALL 1981 - FALL 1985
Head Count Enrollment by Institution and In-State / Out-of-State

Institution	Fall 1981			Fall 1982			Fall 1983			Fall 1984			Fall 1985			Percent Change in		
PUBLIC INSTITUTIONS	In-State	Out-of-State	Total	In-State	Out-of-State	Total	In-State	Out-of-State	Total	In-State	Out-of-State	Total	In-State	Out-of-State	Total	In-State 1981-85	Out-of-State 1981-85	Total 1981-85
Castleton State College	138	101	239	284	158	442	249	171	420	201	137	338	205	188	393	48.6	86.1	64.4
Community College of VT	345	6	351	43	17	60	62	3	65	351	9	360	417	21	438	20.9	250.0	24.8
Johnson State College	101	60	161	231	103	334	116	63	179	179	101	280	145	108	253	43.6	80.0	57.1
Lyndon State College	146	112	258	154	89	243	140	97	237	119	122	241	113	114	227	-22.6	1.8	-12.0
University of Vermont	804	1,018	1,822	803	1,063	1,866	736	1,159	1,895	719	1,271	1,990	772	1143	1915	-4.0	12.3	5.1
Vermont Technical College	311	58	369	324	48	372	244	38	282	241	28	269	264	45	309	-15.1	-22.4	-16.3
PUBLIC TOTALS	1,845	1,355	3,200	1,839	1,478	3,317	1,547	1,531	3,078	1,810	1,668	3,478	1916	1619	3535	3.8	19.5	10.5
INDEPENDENT INSTITUTIONS																		
Bennington College	3	206	209	5	166	171	4	129	133	3	134	137	5	144	149	66.7	-30.1	-28.7
Burlington College	31	0	31	25	0	25	28	1	29	13	1	14	19	0	19	-38.7	0.0	-38.7
Champlain College	485	74	559	521	117	638	533	89	622	534	108	642	568	111	679	17.1	50.0	21.5
Col of St Joseph in VT	38	18	56	22	15	37	46	16	62	42	25	67	26	15	41	-31.6	-16.7	-26.8
Goddard College	No data received			1	14	15	0	25	25	Incomplete data			3	15	18	NA		
Green Mountain College	14	134	148	7	115	122	9	129	138	9	170	179	4	165	169	-71.4	23.1	14.2
Marlboro College	11	37	48	5	30	35	5	18	23	3	20	23	4	25	29	-63.6	-32.4	-39.6
Middlebury College	25	472	497	22	481	503	20	483	503	22	434	456	25	459	484	0.0	-2.8	-2.6
Norwich University	51	485	536	60	486	546	46	492	538	43	392	435	38	357	395	-25.5	-26.4	-26.3
St Michael's College	62	343	405	64	329	393	70	407	477	80	377	457	58	408	466	-6.5	19.0	15.1
Southern Vermont College	30	80	110	25	62	87	31	43	74	30	48	78	17	89	106	-43.3	11.3	-3.6
Sterling College	-------	NA	------	2	43	45	6	40	46	5	29	34	0	26	26	NA		
Trinity College	152	49	201	143	44	187	146	35	181	139	37	176	80	43	123	-47.4	-12.2	-38.8
Vermont College	80	129	209	101	110	211	107	141	248	77	48	125	30	31	61	-62.5	-76.0	-70.8
INDEPENDENT TOTALS	982	2,027	3,009	1,003	2,012	3,015	1,051	2,048	3,099	1,000	1,823	2,823	877	1888	2765	-10.7	-6.9	-8.1
TOTAL, ALL INSTITUTIONS	2,827	3,382	6,209	2,842	3,490	6,332	2,598	3,579	6,177	2,810	3,491	6,301	2793	3507	6300	-1.2	3.7	1.5

SOURCE: 1981-1985 Vermont Supplemental Enrollment Surveys

FULL-TIME UNDERGRADUATE CLASSIFIED STUDENTS ENROLLED IN VERMONT INSTITUTIONS, FALL 1981 - FALL 1985
By In-State / Out-of-State

	Fall 1981	Fall 1982	Fall 1983	Fall 1984	Fall 1985	Change Fall 1981 - Fall 1985 #	Change Fall 1981 - Fall 1985 %
University of Vermont							
In-State	3,460	3,397	3,292	3,207	3,173	-287	-8.3
Out-of-State	3,950	3,875	4,057	4,199	4,274	324	8.2
TOTAL	7,410	7,272	7,349	7,406	7,447	37	0.5
Vermont State Colleges							
In-State	2,376	2,494	2,561	2,510	2,497	121	5.1
Out-of-State	1,219	1,129	1,125	1,156	1,215	-4	-0.3
TOTAL	3,595	3,623	3,686	3,666	3,712	117	3.3
Subtotal, Public Institutions							
In-State	5,836	5,891	5,853	5,717	5,670	-166	-2.8
Out-of-State	5,169	5,004	5,182	5,355	5,489	320	6.2
TOTAL	11,005	10,895	11,035	11,072	11,159	154	1.4
Independent Institutions							
In-State	2,325	2,302	2,568	2,520	2,368	43	1.8
Out-of-State	6,760	6,807	6,691	6,635	6,766	6	0.1
TOTAL	9,085	9,109	9,259	9,155	9,134	49	0.5
TOTAL, ALL INSTITUTIONS							
IN-STATE	8,161	8,193	8,421	8,237	8,038	-123	-1.5
OUT-OF-STATE	11,929	11,811	11,873	11,990	12,255	326	2.7
TOTAL	20,090	20,004	20,294	20,227	20,293	203	1.0

NOTE: No data received from Goddard College for 1981 and 1984. No data received from Vermont Law School for 1984 and 1985.

SOURCE: 1981-1985 Vermont Supplemental Enrollment Surveys

FULL-TIME STUDENTS ENROLLED IN VERMONT INSTITUTIONS, FALL 1981 - FALL 1985
By Level, In-State / Out-of-State

	VERMONT RESIDENTS					OUT-OF-STATE RESIDENTS					
	Undergraduates		Unclass	Classified/		Undergraduates		Unclass	Classified/		ALL
	First-Time Freshmen	Total	Under-graduates	Unclass Graduates	TOTAL	First-Time Freshmen	Total	Under-graduates	Unclass Graduates	TOTAL	STUDENTS TOTAL
FALL 1981											
University of Vermont	801	3,460	123	293	3,876	1,014	3,950	56	485	4,491	8,367
Vermont State Colleges	713	2,376	98	31	2,505	327	1,219	12	0	1,231	3,736
Independent Institutions	853	2,325	7	121	2,453	2,018	6,760	249	738	7,747	10,200
TOTAL	2,367	8,161	228	445	8,834	3,359	11,929	317	1,223	13,469	22,303
FALL 1982											
University of Vermont	794	3,397	100	283	3,780	1,055	3,875	46	504	4,425	8,205
Vermont State Colleges	877	2,494	82	65	2,641	391	1,129	15	11	1,155	3,796
Independent Institutions	839	2,302	41	118	2,461	1,999	6,807	204	733	7,744	10,205
TOTAL	2,510	8,193	223	466	8,882	3,445	11,811	265	1,248	13,324	22,206
FALL 1983											
University of Vermont	731	3,292	91	278	3,661	1,152	4,057	42	508	4,607	8,268
Vermont State Colleges	736	2,561	131	36	2,728	366	1,125	7	18	1,150	3,878
Independent Institutions	885	2,568	15	81	2,664	2,022	6,691	126	453	7,270	9,934
TOTAL	2,352	8,421	237	395	9,053	3,540	11,873	175	979	13,027	22,080
FALL 1984											
University of Vermont	713	3,207	74	317	3,598	1,258	4,199	40	500	4,739	8,337
Vermont State Colleges	739	2,510	154	26	2,690	387	1,156	22	9	1,187	3,877
Independent Institutions	850	2,520	20	69	2,609	1,815	6,635	168	407	7,210	9,819
TOTAL	2,302	8,237	248	412	8,897	3,460	11,990	230	916	13,136	22,033
FALL 1985											
University of Vermont	768	3,173	73	277	3,523	1,136	4,274	41	483	4,798	8,321
Vermont State Colleges	728	2,497	80	39	2,616	450	1,215	1	12	1,228	3,844
Independent Institutions	803	2,368	13	110	2,491	1,882	6,766	245	484	7,495	9,986
TOTAL	2,299	8,038	166	426	8,630	3,468	12,255	287	979	13,521	22,151

NOTE: No data received from Goddard College for 1981 and 1984. No data received from Vermont Law School for 1983, 1984 & 1985.

SOURCE: 1981-1985 Vermont Supplemental Enrollment Surveys

TOTAL ENROLLMENT IN VERMONT INSTITUTIONS, FALL 1975 - FALL 1985
Head Count by Full-Time / Part-Time

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	Change 1975 - 1985 #	Change 1975 - 1985 %
University of Vermont													
Full-Time	8,020	8,344	8,194	8,098	8,355	8,481	8,367	8,205	8,268	8,337	8,321	301	3.8
Part-Time	2,348	2,372	2,508	2,527	2,599	2,507	2,743	2,898	2,639	2,571	2,742	394	16.8
TOTAL	10,368	10,716	10,702	10,625	10,954	10,988	11,110	11,103	10,907	10,908	11,063	695	6.7
Vermont State Colleges													
Full-Time	4,052	3,719	3,763	3,873	3,756	3,832	3,736	3,796	3,878	3,877	3,844	-208	-5.1
Part-Time	2,725	2,691	2,916	3,054	2,284	3,164	3,414	3,213	3,871	3,407	3,937	1,212	44.5
TOTAL	6,777	6,410	6,679	6,927	6,040	6,996	7,150	7,009	7,749	7,284	7,781	1,004	14.8
Subtotal, Public Institutions													
Full-Time	12,072	12,063	11,957	11,971	12,111	12,313	12,103	12,001	12,146	12,214	12,165	93	0.8
Part-Time	5,073	5,063	5,424	5,581	4,883	5,671	6,157	6,111	6,510	5,978	6,679	1,606	31.7
TOTAL	17,145	17,126	17,381	17,552	16,994	17,984	18,260	18,112	18,656	18,192	18,844	1,699	9.9
Independent Institutions													
Full-Time	10,726	10,598	10,640	10,758	10,763	10,749	10,200	10,205	9,934	9,819	9,986	-740	-6.9
Part-Time	1,215	1,336	1,455	1,483	1,791	1,895	1,993	2,177	2,329	2,179	2,199	984	81.0
TOTAL	11,941	11,934	12,095	12,241	12,554	12,644	12,193	12,382	12,263	11,998	12,185	244	2.0
TOTAL, ALL INSTITUTIONS													
FULL-TIME	22,798	22,661	22,597	22,729	22,874	23,062	22,303	22,206	22,080	22,033	22,151	-647	-2.8
PART-TIME	6,288	6,399	6,879	7,064	6,674	7,566	8,150	8,288	8,839	8,157	8,878	2,590	41.2
TOTAL	29,086	29,060	29,476	29,793	29,548	30,628	30,453	30,494	30,919	30,190	31,029	1,943	6.7

NOTE: No data received from Goddard College for 1981 & 1984. No data received from Vermont Law School for 1983, 1984 & 1985.

SOURCE: 1975-1985 HEGIS Fall Enrollment Surveys.

FULL-TIME ENROLLMENT IN VERMONT INSTITUTIONS, FALL 1975 - FALL 1985
Head Count by In-State / Out-of-State

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	Change 1975 - 1985 #	Change 1975 - 1985 %
University of Vermont													
In-State	4,211	4,121	4,084	3,930	3,837	3,954	3,876	3,780	3,661	3,598	3,523	-688	-16.3
Out-of-State	3,809	4,223	4,110	4,168	4,518	4,527	4,491	4,425	4,607	4,739	4,798	989	26.0
TOTAL	8,020	8,344	8,194	8,098	8,355	8,481	8,367	8,205	8,268	8,337	8,321	301	3.8
Vermont State Colleges													
In-State	2,975	2,648	2,590	2,634	2,451	2,553	2,505	2,641	2,728	2,690	2,616	-359	-12.1
Out-of-State	1,077	1,071	1,173	1,239	1,305	1,279	1,231	1,155	1,150	1,187	1,228	151	14.0
TOTAL	4,052	3,719	3,763	3,873	3,756	3,832	3,736	3,796	3,878	3,877	3,844	-208	-5.1
Subtotal, Public Institutions													
In-State	7,186	6,769	6,674	6,564	6,288	6,507	6,381	6,421	6,389	6,288	6,139	-1,047	-14.6
Out-of-State	4,886	5,294	5,283	5,407	5,823	5,806	5,722	5,580	5,757	5,926	6,026	1,140	23.3
TOTAL	12,072	12,063	11,957	11,971	12,111	12,313	12,103	12,001	12,146	12,214	12,165	93	0.8
Independent Institutions													
In-State	1,997	2,096	2,062	2,072	2,268	2,475	2,453	2,461	2,664	2,609	2,491	494	24.7
Out-of-State	8,729	8,502	8,578	8,686	8,495	8,274	7,747	7,744	7,270	7,210	7,495	-1,234	-14.1
TOTAL	10,726	10,598	10,640	10,758	10,763	10,749	10,200	10,205	9,934	9,819	9,986	-740	-6.9
TOTAL, ALL INSTITUTIONS													
IN-STATE	9,183	8,865	8,736	8,636	8,556	8,982	8,834	8,882	9,053	8,897	8,630	-553	-6.0
OUT-OF-STATE	13,615	13,796	13,861	14,093	14,318	14,080	13,469	13,324	13,027	13,136	13,521	-94	-0.7
TOTAL	22,798	22,661	22,597	22,729	22,874	23,062	22,303	22,206	22,080	22,033	22,151	-647	-2.8

NOTE: Numbers of In-State/Out-of-State students at the Vermont State Colleges and the Independent Institutions are estimated from HEGIS and Vermont Department of Education data for 1975-1976.

No data received from Goddard College for 1981 and 1984. No data received from Vermont Law School for 1983, 1984 and 1985.

SOURCE: 1975-1976 HEGIS, Vermont Department of Education and University of Vermont; 1977-1985 Vermont Supplemental Enrollment Surveys

VERMONT STANDARDIZED FULL-TERM ENROLLMENT, FALL 1981 - FALL 1985
By Full-Time, Part-Time and Total

Institution	Fall 1981			Fall 1982			Fall 1983			Fall 1984			Fall 1985			Percent Change, 1981 - 1985		
PUBLIC INSTITUTIONS	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total
Castleton State College	1,223.8	180.9	1,404.7	1,328.2	202.7	1,530.9	1,397.7	218.3	1,616.0	1,359.9	191.1	1,551.0	1,430.7	177.8	1,608.5	16.9	-1.7	14.5
Community College of VT	64.7	559.1	623.8	60.6	531.2	591.8	92.3	682.3	774.6	96.4	667.5	763.9	80.1	833.5	913.6	23.8	49.1	46.5
Johnson State College	748.0	180.5	928.5	776.1	119.6	895.7	772.5	122.3	894.8	842.4	103.8	946.2	822.1	104.3	926.4	9.9	-42.2	-0.2
Lyndon State College	1,005.3	48.0	1,053.3	950.4	55.5	1,005.9	928.6	55.9	984.5	845.8	62.6	908.4	852.4	63.0	915.4	-15.2	31.3	-13.1
University of Vermont	8,404.5	866.8	9,271.3	8,236.7	888.9	9,125.6	8,352.4	813.1	9,165.5	8,405.5	782.6	9,188.1	8,400.1	833.9	9,234.0	-0.1	-3.8	-0.4
Vermont Technical College	846.2	19.6	865.8	860.0	17.4	877.4	780.9	14.4	795.3	805.7	15.2	820.9	775.7	20.9	796.6	-8.3	6.6	-8.0
PUBLIC TOTALS	12,292.5	1,854.9	14,147.4	12,212.0	1,815.3	14,027.3	12,324.4	1,906.3	14,230.7	12,355.7	1,822.8	14,178.5	12,361.1	2,033.4	14,394.5	0.6	9.6	1.7
INDEPENDENT INSTITUTIONS																		
Bennington College	680.2	1.9	682.1	684.5	1.1	685.6	669.3	0.5	669.8	624.0	4.8	628.8	610.9	0.3	611.2	-10.2	-84.2	-10.4
Burlington College	62.2	20.3	82.5	60.2	21.9	82.1	71.2	35.7	106.9	66.5	33.1	99.6	64.9	30.8	95.7	4.3	51.7	16.0
Champlain College	1,022.0	156.7	1,178.7	1,124.0	154.4	1,278.4	1,300.9	169.6	1,470.5	1,343.1	280.8	1,623.9	1,319.3	182.0	1,501.3	29.1	16.1	27.4
College of St Joseph in VT	154.8	58.2	213.0	152.1	57.9	210.0	161.3	66.5	227.8	177.0	68.0	245.0	167.4	69.6	237.0	8.1	19.6	11.3
Goddard College	No data received			NA			NA			Incomplete data submitted			301.3	0.0	301.3	NA		
Green Mountain College	464.7	3.0	467.7	320.0	1.8	321.8	323.3	1.2	324.5	356.6	7.9	364.5	413.1	9.9	423.0	-11.1	230.0	-9.6
Marlboro College	203.5	3.1	206.6	188.0	4.6	192.6	174.3	11.7	186.0	178.0	4.3	182.3	160.0	4.8	164.8	-21.4	54.8	-20.2
Middlebury College	1,692.9	5.5	1,698.4	1,700.0	8.8	1,708.8	1,713.3	9.0	1,722.3	1,755.6	7.8	1,763.4	1,705.4	6.6	1,712.0	0.7	20.0	0.8
Norwich University	1,532.4	13.5	1,545.9	1,523.7	16.7	1,540.4	1,681.0	28.5	1,709.5	1,664.4	12.2	1,676.6	1,585.7	12.4	1,598.1	3.5	-8.1	3.4
St Michael's College	1,725.6	80.3	1,805.9	1,728.0	96.3	1,824.3	1,660.0	93.5	1,753.5	1,710.9	91.9	1,802.8	1,768.5	99.8	1,868.3	2.5	24.3	3.5
School for Inter Training	382.9	128.4	511.3	299.6	159.3	458.9	356.0	104.4	460.4	437.5	19.3	456.8	520.8	31.7	552.5	36.0	-75.3	8.1
Southern Vermont College	327.8	48.8	376.6	292.7	46.5	339.2	226.4	44.4	270.8	276.7	59.1	335.8	334.3	43.8	378.1	2.0	-10.2	0.4
Sterling College	NA			78.5	0.0	78.5	73.8	0.0	73.8	76.3	0.0	76.3	76.8	0.0	76.8	NA		
Trinity College	443.3	135.8	579.1	430.1	138.8	568.9	368.3	174.6	542.9	382.7	174.3	557.0	352.5	157.3	509.8	-20.5	15.8	-12.0
Vermont College (Norwich U)	931.6	39.5	971.1	925.8	56.1	981.9	897.9	57.5	955.4	793.3	62.8	856.1	967.3	73.4	1,040.7	3.8	85.8	7.2
Vermont Law School	378.5	0.0	378.5	385.2	0.0	385.2	No data received			No data received						NA		
INDEPENDENT TOTALS	10,002.4	695.0	10,697.4	9,892.4	764.2	10,656.6	9,677.0	797.1	10,474.1	9,842.6	826.3	10,668.9	10,348.2	722.4	11,070.6	3.5	3.9	3.5
TOTAL, ALL INSTITUTIONS	22,294.9	2,549.9	24,844.8	22,104.4	2,579.5	24,683.9	22,001.4	2,703.4	24,704.8	22,198.3	2,649.1	24,847.4	22,709.3	2,755.8	25,465.1	1.9	8.1	2.5
	#353 medical students			#367 medical students			#370 medical students			#376 medical students			#357 medical students					

SOURCE: 1981-1985 Vermont Supplemental Enrollment Surveys

CHANGE IN PART-TIME STUDENT ENROLLMENT, FALL 1981 - FALL 1985

	Undergraduate	Graduate	Unclassified	TOTAL
FALL 1981				
Public Institutions	1,433	879	3,845	6,157
Independent Institutions	717	466	810	1,993
TOTAL	2,150	1,345	4,655	8,150
FALL 1982				
Public Institutions	1,420	771	3,920	6,111
Independent Institutions	871	544	762	2,177
TOTAL	2,291	1,315	4,682	8,288
FALL 1983				
Public Institutions	1,553	799	4,158	6,510
Independent Institutions	1,016	443	870	2,329
TOTAL	2,569	1,242	5,028	8,839
FALL 1984				
Public Institutions	1,654	761	3,563	5,978
Independent Institutions	1,078	311	790	2,179
TOTAL	2,732	1,072	4,353	8,157
FALL 1985				
Public Institutions	1,903	720	4,056	6,679
Independent Institutions	1,030	368	801	2,199
TOTAL	2,933	1,088	4,857	8,878
# CHANGE 1981 - 1985				
Public Institutions	470	-159	211	522
Independent Institutions	313	-98	-9	206
TOTAL	783	-257	202	728
% CHANGE 1981 - 1985				
Public Institutions	32.8	-18.1	5.5	8.5
Independent Institutions	43.7	-21.0	-1.1	10.3
TOTAL	36.4	-19.1	4.3	8.9

NOTE: No data received from Goddard College for 1981 & 1984. Vermont Law School for 1983, 1984 and 1985.

SOURCE: 1981-1985 Vermont Supplemental Enrollment Surveys

PART II
STUDENTS

MIGRATION

This section presents data on interstate migration of college students, with tables showing which states are the leading importers from and exporters to Vermont and trend information. Data were obtained from the Commission report, In-Migration of College Students, Fall 1979 and from data for Fall 1984 reported in the Higher Education General Information Survey (HEGIS), Residence and Migration of College Students, Fall 1984.

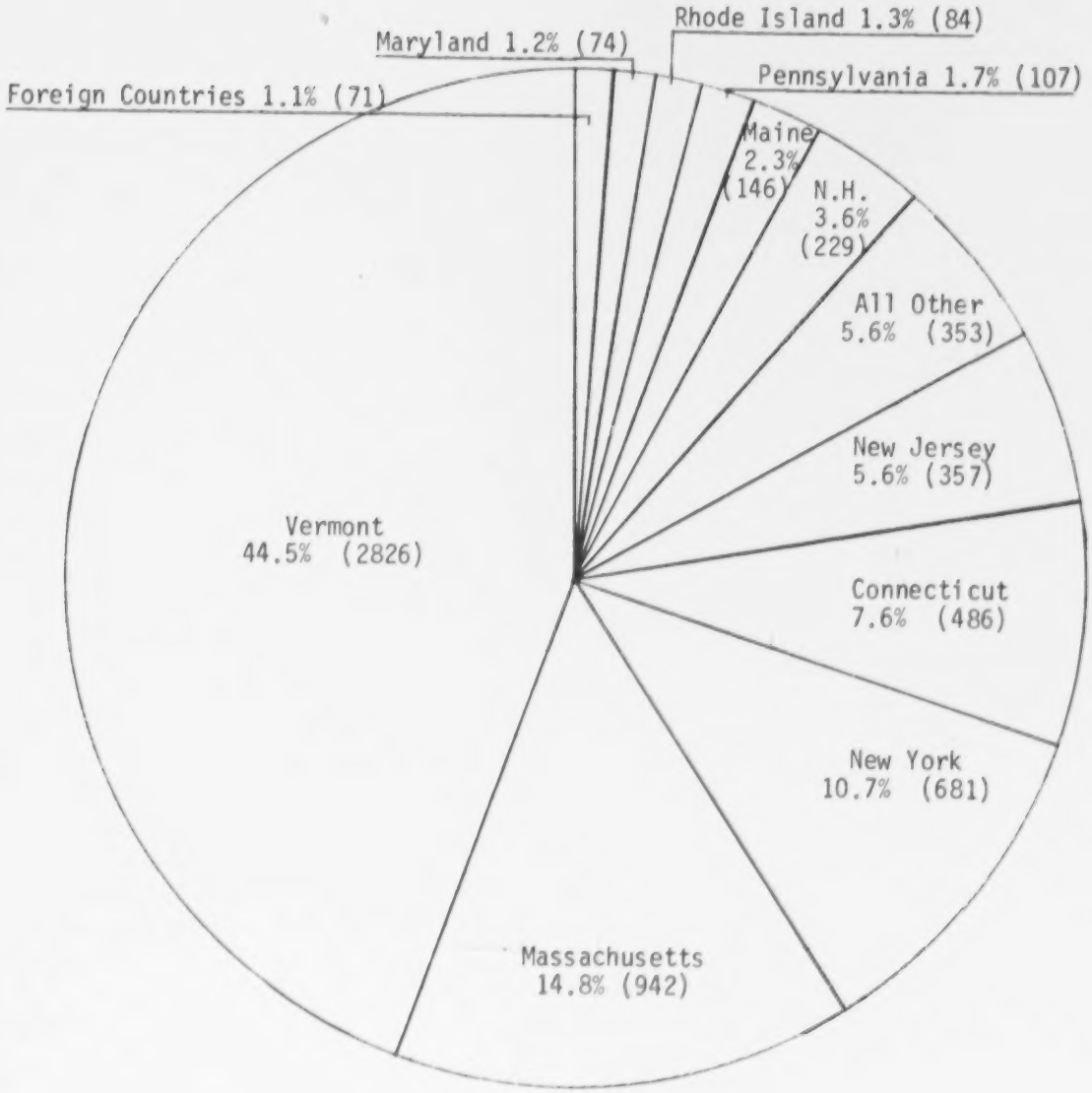
DEFINITIONS

FIRST-TIME FRESHMEN are entering freshmen who have not previously attended any college. This includes students enrolled in the fall term who attended college for the first time during the preceding summer and students who entered college with advanced standing (college credit earned before graduation from high school). Students who attended another college and are transferring credit are not included.

HOME STATE is the state in which residing when first admitted to the institution at the current student level.

FOREIGN STUDENT is a person who is not a citizen of the United States; is in this country on a temporary basis; and does not have the right to remain indefinitely.

FIRST-TIME FRESHMAN ENROLLMENT IN VERMONT INSTITUTIONS, FALL 1984



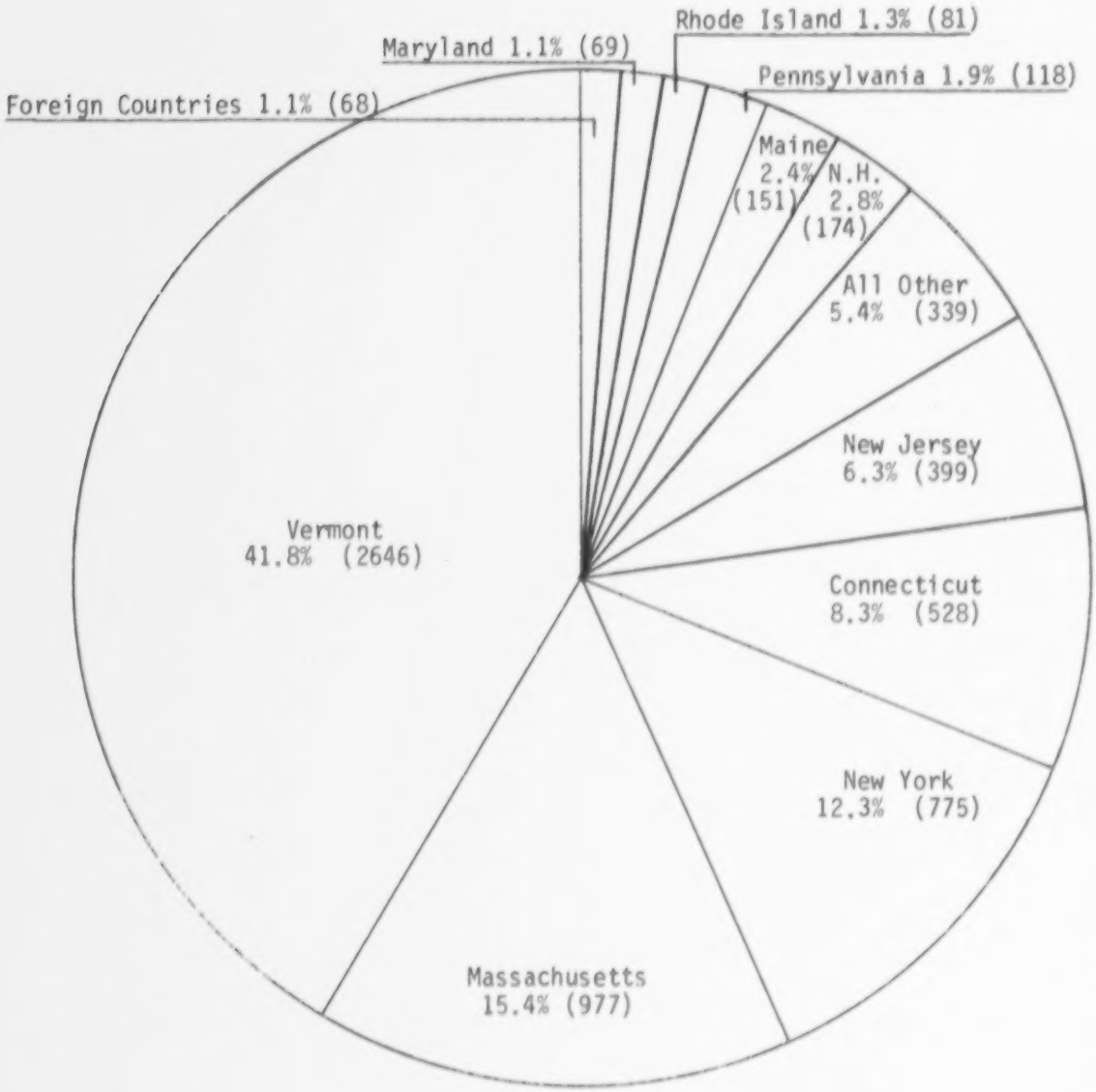
Total First-Time Freshman Head Count Enrollment, Fall 1984: 6356

FIRST-TIME FRESHMAN ENROLLMENT IN VERMONT INSTITUTIONS, FALL 1984
Head Count Enrollment by Home State

Institution PUBLIC INSTITUTIONS	Vermont	Mass.	N.Y.	Conn.	N.J.	N.H.	Maine	Penn.	R.I.	Md.	Foreign Countries	All Other	TOTAL
Castleton State College	201	36	28	31	16	9	6	4	0	3	0	4	338
Community College of VT	351	0	1	0	0	8	0	0	0	0	0	0	360
Johnson State College	179	19	16	22	19	9	0	2	5	1	5	3	280
Lyndon State College	119	31	17	17	10	22	14	5	2	2	0	2	241
University of Vermont	719	352	241	185	158	42	49	46	39	34	20	105	1,990
Vermont Technical College	241	6	3	3	1	2	11	0	2	0	0	0	269
PUBLIC TOTALS	1,810	444	306	258	204	92	80	57	48	40	25	114	3,478
State % First-Time Freshmen	52.0	12.8	8.8	7.4	5.9	2.6	2.3	1.6	1.4	1.2	0.7	3.3	100.0
Number of Part-Time Students	358	2	7	2	0	8	0	1	0	0	1	2	381
INDEPENDENT INSTITUTIONS													
Bennington College	3	20	25	10	4	5	2	5	2	2	9	50	137
Burlington College	13	0	0	0	0	1	0	0	0	0	0	0	14
Champlain College	534	12	28	11	10	34	4	3	1	1	0	4	642
College of St Joseph Provider	42	4	5	4	0	6	4	0	1	0	1	0	67
Goddard College	No data received												
Green Mountain College	9	34	53	25	35	6	1	3	5	1	2	5	179
Marlboro College	3	5	5	0	1	5	1	0	0	0	1	2	23
Middlebury College	22	87	75	54	26	19	9	14	3	10	22	115	456
Norwich University	43	148	73	32	32	17	24	11	14	9	2	30	435
St Michael's College	80	148	57	71	22	29	15	6	7	8	6	8	457
Southern Vermont College	46	16	22	9	15	4	1	4	0	0	2	14	133
Sterling College	5	4	1	3	3	1	0	2	1	3	1	10	34
Trinity College	139	6	14	5	5	4	1	1	1	0	0	0	176
Vermont College (Norwich U)	77	14	17	4	0	6	4	1	1	0	0	1	125
INDEPENDENT TOTALS	1,016	498	375	228	153	137	66	50	36	34	46	239	2,878
State % First-Time Freshmen	35.3	17.3	13.0	7.9	5.3	4.8	2.3	1.7	1.3	1.2	1.6	8.3	100.0
Number of Part-Time Students	154	2	3	0	0	3	0	0	0	0	1	1	164
TOTAL, ALL INSTITUTIONS	2,826	942	681	486	357	229	146	107	84	74	71	353	6,356
State % First-Time Freshmen	44.5	14.8	10.7	7.6	5.6	3.6	2.3	1.7	1.3	1.2	1.1	5.6	100.0
Number of Part-Time Students	512	4	10	2	0	11	0	1	0	0	2	3	545

SOURCE: 1984 HEGIS Residence and Migration of College Students (2300-2.8)

FIRST-TIME FRESHMAN ENROLLMENT IN VERMONT INSITUTIONS, FALL 1979



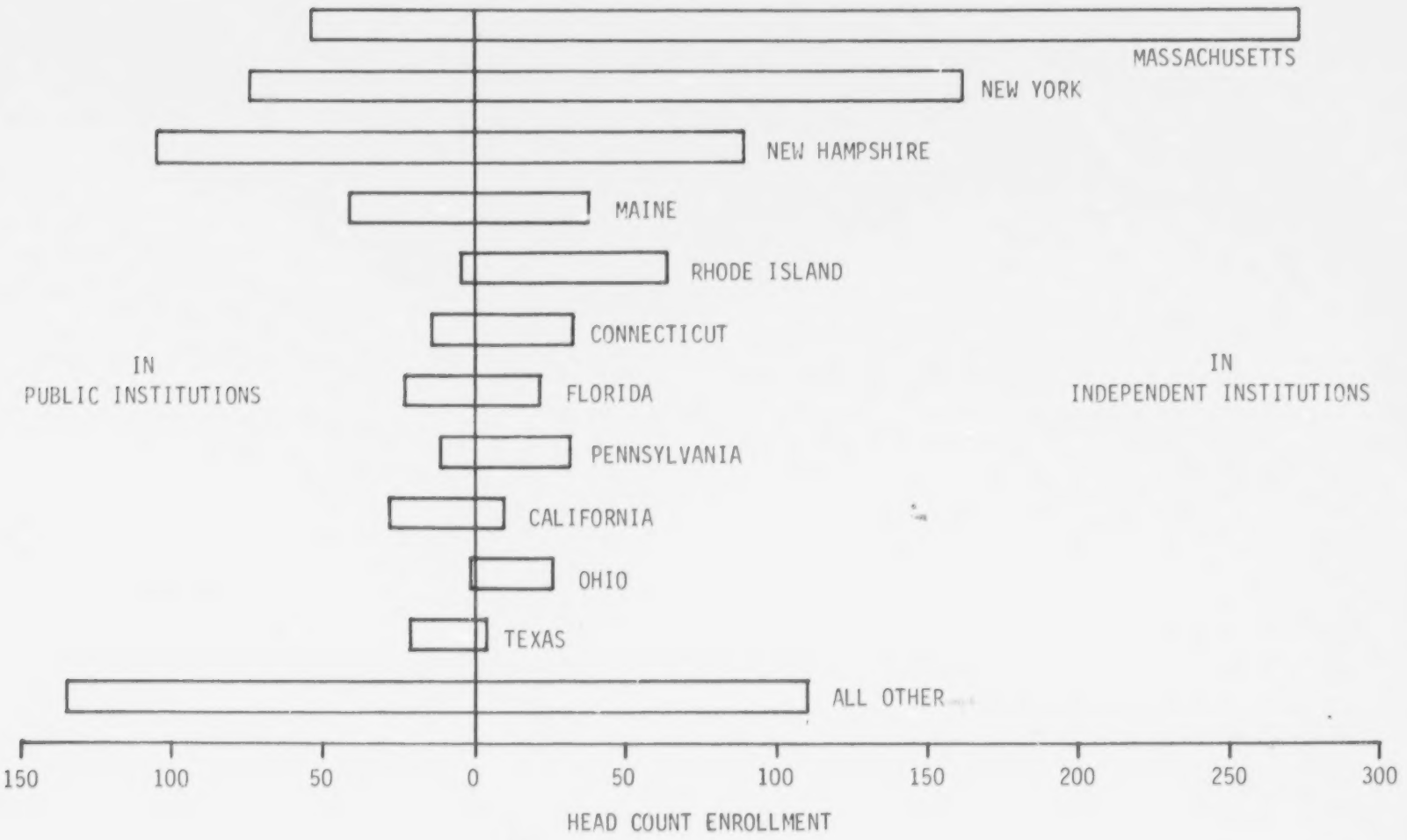
Total First-Time Freshman Head Count Enrollment, Fall 1979: 6325

FIRST-TIME FRESHMAN ENROLLMENT IN VERMONT INSTITUTIONS, FALL 1979
Head Count Enrollment by Home State

Institution													
PUBLIC INSTITUTIONS	Vermont	Mass.	N.Y.	Conn.	N.J.	N.H.	Maine	Penn.	R.I.	Md.	Foreign Countries	All Other	TOTAL
Castleton State College	249	39	28	24	36	6	10	5	1	0	1	2	401
Community College of VT	110	0	0	0	0	2	0	0	0	0	0	0	112
Johnson State College	167	26	19	12	24	3	2	7	1	3	0	5	269
Lyndon State College	151	30	17	33	13	10	7	2	2	1	1	4	271
University of Vermont	863	280	219	163	112	40	50	50	34	23	9	87	1,930
Vermont Technical College	207	13	4	3	4	7	16	0	1	1	1	2	259
PUBLIC TOTALS	1,747	388	287	235	189	68	85	64	39	28	12	100	3,242
State % First-Time Freshmen	53.9	12.0	8.9	7.2	5.8	2.1	2.6	2.0	1.2	0.9	0.4	3.1	100.0
Number of Part-Time Students	147	5	4	3	5	5	0	2	0	0	1	7	179
INDEPENDENT INSTITUTIONS													
Bennington College	2	17	37	12	11	0	4	6	0	3	10	56	158
Burlington College	11	1	0	0	0	0	0	0	0	0	0	0	12
Champlain College	412	22	29	16	7	15	3	1	2	0	2	3	512
College of St Joseph Provider	48	5	8	4	1	1	0	0	4	0	2	0	73
Goddard College	58	6	38	7	6	1	2	4	1	7	2	25	157
Green Mountain College	23	49	51	44	32	6	2	5	5	0	4	8	229
Marlboro College	6	7	8	7	6	2	1	3	3	2	3	6	54
Middlebury College	33	96	87	44	52	9	7	21	6	10	8	113	486
Norwich University	36	195	70	42	30	19	12	8	5	0	5	5	427
St Michael's College	43	138	89	79	36	29	17	2	12	2	9	16	472
Southern Vermont College	45	10	42	10	16	3	2	0	0	0	10	2	140
Trinity College	85	0	14	5	2	6	6	0	0	16	0	1	135
Vermont College (Norwich U)	97	43	15	23	11	15	10	4	4	1	1	4	228
INDEPENDENT TOTALS	899	589	488	293	210	106	66	54	42	41	56	239	3,083
State % First-Time Freshmen	29.2	19.1	15.8	9.5	6.8	3.4	2.1	1.8	1.4	1.3	1.8	7.8	100.0
Number of Part-Time Students	55	1	18	0	8	0	0	0	0	0	2	0	84
TOTAL, ALL INSTITUTIONS	2,646	977	775	528	399	174	151	118	81	69	68	339	6,325
State % First-Time Freshmen	41.8	15.4	12.3	8.3	6.3	2.8	2.4	1.9	1.3	1.1	1.1	5.4	100.0
Number of Part-Time Students	202	6	22	3	13	5	0	2	0	0	3	7	263

SOURCE: 1979 HEGIS Residence and Migration of College Students (2300-2.8)

FIRST-TIME FRESHMAN VERMONTERS OUTSIDE VERMONT, FALL 1979



SOURCE: 1979 HEGIS Residence and Migration of College Students (2300-2.8)

FIRST-TIME FRESHMAN VERMONTERS ATTENDING INSTITUTIONS IN OTHER STATES, FALL 1979

	Mass.	N.Y.	N.H.	Maine	R.I.	Conn.	Florida	Penn.	Cal.	Ohio	Texas	All Other	Aggr U.S.
Public Institutions	54	74	105	41	4	14	23	11	28	1	21	135	511
State % of First-Time Freshmen	10.6	14.5	20.5	8.0	0.8	2.7	4.5	2.2	5.5	0.2	4.1	26.4	100.0
Number of Part-Time Students	19	5	2	0	0	7	14	1	10	0	11	23	92
Independent Institutions	273	162	89	38	64	33	22	32	10	26	4	110	863
State % of First-Time Freshmen	31.6	18.8	10.3	4.4	7.4	3.8	2.5	3.7	1.2	3.0	0.5	12.7	100.0
Number of Part-Time Students	1	0	4	0	0	1	0	1	0	0	0	3	10
All Institutions	327	236	194	79	68	47	45	43	38	27	25	245	1,374
State % of First-Time Freshmen	23.8	17.2	14.1	5.7	4.9	3.4	3.3	3.1	2.8	2.0	1.8	17.8	100.0
Number of Part-Time Students	20	5	6	0	0	8	14	2	10	0	11	26	102

SOURCE: 1979 HEGIS Residence and Migration of College Students (2300-2.8)

STUDENT MIGRATION INTO AND OUT OF VERMONT, FALL 1979
First-Time Freshmen by Level and Type and Control of Institution

	Students Enrolled in Vermont	Residents of Vt. Enrolled Anywhere	Residents of Vt. Enrolled in Vermont	Migration of Students Out of Vermont	Into Vermont	Net
PUBLIC INSTITUTIONS	3,242	2,269	1,747	522	1,495	973
Public Universities	1,930	992	863	129	1,067	938
Public Other Four-Year	941	702	567	135	374	239
Public Two-Year	371	575	317	258	54	-204
INDEPENDENT INSTITUTIONS	3,083	1,762	899	863	2,184	1,321
Independent Universities	0	143	0	143	0	-143
Independent Other Four-Year	2,571	1,099	487	612	2,084	1,472
Independent Two-Year	512	520	412	108	100	-8
ALL INSTITUTIONS	6,325	4,031	2,646	1,385	3,679	2,294

Percentage of First-Time Freshmen Enrolled in Home State

1979		1975	
US	VT	US	VT
88	66	87	71

SOURCE: 1975 and 1979 HEGIS Residence and Migration of College Students (2300-2.8)

FIRST-TIME FRESHMAN RESIDENCE AND ENROLLMENT IN HIGHER EDUCATION, FALL 1979

State	Where Residents of All States Attended College as First-Time Freshmen					Sources of First-Time Freshmen in All Institutions, By State			
	In-State Institutions	Out-of-State Institutions	%	Rank	Total	Non-Residents	%	Rank	Total
Alabama	31,119	2,754	8.1	43	33,873	7,290	19.0	18	38,409
Alaska	2,823	1,409	33.3	5	4,232	171	5.7	49	2,994
Arizona	39,651	2,828	6.7	46	42,479	8,333	17.4	24	47,984
Arkansas	15,500	1,900	10.9	34	17,400	2,568	14.2	33	18,068
California	343,738	11,228	3.2	51	354,966	25,522	6.9	47	369,260
Colorado	22,107	4,094	15.6	24	26,201	5,841	20.9	15	27,948
Connecticut	26,483	13,679	34.1	4	40,162	5,600	17.5	22	32,083
Delaware	5,335	1,715	24.3	10	7,050	2,889	35.1	5	8,224
District of Columbia	4,751	2,181	31.5	7	6,932	7,169	60.1	1	11,920
Florida	63,981	11,158	14.8	26	75,139	13,990	17.9	21	77,971
Georgia	27,258	6,936	20.3	14	34,194	6,490	19.2	17	33,748
Hawaii	7,841	2,092	21.1	12	9,933	1,273	14.0	34	9,114
Idaho	7,535	1,839	19.6	18	9,374	3,697	32.9	6	11,232
Illinois	129,451	19,822	13.3	29	149,273	7,760	5.7	50	137,211
Indiana	37,142	5,258	12.4	31	42,400	10,008	21.2	13	47,150
Iowa	29,453	4,638	13.6	28	34,091	6,458	18.0	20	35,911
Kansas	26,034	2,375	8.4	38	28,409	5,505	17.5	23	31,539
Kentucky	24,121	2,809	10.4	35	26,930	4,146	14.7	29	28,267
Louisiana	28,546	2,540	8.2	41	31,086	3,693	11.5	40	32,239
Maine	6,294	2,413	27.7	8	8,707	2,696	30.0	7	8 990
Maryland	37,408	9,362	20.0	15	46,770	5,077	12.0	38	42,485
Massachusetts	65,229	13,061	16.7	20	78,290	20,849	24.2	11	86,078
Michigan	104,458	7,054	6.3	47	111,512	7,204	6.5	48	111,662
Minnesota	35,069	6,984	16.6	21	42,053	5,492	13.5	35	40,561
Mississippi	26,608	1,611	5.7	48	28,219	2,798	9.5	45	29,406
Missouri	37,295	5,649	13.2	30	42,944	8,489	18.5	19	45,784
Montana	5,844	1,511	20.5	13	7,355	999	14.6	30	6,843
Nebraska	19,502	2,166	10.0	36	21,668	2,703	12.2	37	22,205
Nevada	3,462	1,892	35.3	2	5,354	526	13.2	36	3,988
New Hampshire	5,224	2,868	35.4	1	8,092	5,170	49.7	3	10,394
New Jersey	58,117	28,276	32.7	6	86,393	3,322	5.4	51	61,439
New Mexico	7,325	2,774	27.5	9	10,099	1,449	16.5	28	8,774
New York	163,659	31,093	16.0	23	194,752	18,491	10.2	44	182,150
North Carolina	61,521	3,420	5.3	49	64,941	10,325	14.4	32	71,846
North Dakota	6,932	1,230	15.1	25	8,162	1,769	20.3	16	8,701
Ohio	87,596	11,972	12.0	32	99,568	10,748	10.9	43	98,344
Oklahoma	27,358	2,430	8.2	42	29,788	3,655	11.8	39	31,013
Oregon	37,758	2,809	6.9	44	40,567	4,701	11.1	42	42,459
Pennsylvania	84,496	16,378	16.2	22	100,874	17,395	17.1	27	101,891
Rhode Island	8,711	2,536	22.5	11	11,247	5,620	39.2	4	14,331
South Carolina	30,862	2,774	8.2	39	33,636	5,219	14.5	31	36,081
South Dakota	5,645	1,205	17.6	19	6,850	1,819	24.4	10	7,464
Tennessee	34,127	3,739	9.9	37	37,866	9,112	21.1	14	43,239
Texas	140,868	5,843	4.0	50	146,711	14,456	9.3	46	155,324
Utah	14,198	1,023	6.7	45	15,221	5,565	28.2	8	19,763
Vermont	2,646	1,385	34.4	3	4,011	3,679	58.2	2	6,325
Virginia	31,474	7,786	19.8	17	39,260	8,934	22.1	12	40,408
Washington	24,931	3,984	13.8	27	28,915	5,150	17.1	26	30,081
West Virginia	13,093	1,667	11.3	33	14,760	4,350	24.9	9	17,443
Wisconsin	58,035	5,168	8.2	40	63,203	7,363	11.3	41	65,398
Wyoming	3,707	925	20.0	16	4,632	778	17.3	25	4,485
50 States and D.C.	2,122,321	294,243	12.2		2,416,564	338,919	13.8		2,461,240
Median State			14.8	26			17.1	26	
Vermont % of 50 State/D.C Average			282.0				421.7		
Vermont % of Median State			230.9				339.4		

Source: National Center for Education Statistics, HEGIS Residence and Migration Survey, Fall 1979

PART III

FINANCIAL DATA - VERMONT INSTITUTIONS

This part presents data on expenditures and revenues of Vermont colleges and universities and tuition and fees data. These data were obtained from the Higher Education General Information Survey (HEGIS) -- Financial Statistics of Institutions of Higher Education.

DEFINITIONS

CURRENT FUNDS REVENUES includes all unrestricted monies earned during the fiscal year and all restricted current funds that were expended for current operating purposes during the fiscal year.

Tuition and fees includes all tuition and fees assessed against students for current operating purposes; includes tuition and fee remissions or exemptions even though there is no intention of collecting from the student.

Governmental appropriations includes all amounts received from or made available to the institution through acts of a legislative body, except grants or contracts. They are for meeting current operating expenses and not for specific projects or programs.

Governmental grants and contracts includes revenues from governmental agencies which are for specific projects or programs. Research projects and training programs are examples.

Private gifts, grants and contracts. Private gifts and grants include revenues from private donors for which no legal consideration is involved. Private contracts include those funds for which specific goods and services must be provided to the funder as stipulated for receipt of the funds. Includes only those gifts, grants and contracts that are directly related to instruction, research, or public service.

Endowment income includes the unrestricted income of endowments and similar funds; restricted income of endowments and similar funds to the extent expended for current operating purposes; and income from funds held in trust by others under irrevocable trusts.

Sales and service of educational activities includes revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses and dairy products.

Sales and services of auxiliary enterprises includes all revenues generated by the auxiliary enterprise operations of the institution. Auxiliary enterprises are managed as essentially self-supporting activities. Examples are residence halls, food services, student health services, college unions and college stores.

Other sources includes all items of revenue not covered elsewhere. Examples are interest income and gains (net of losses) from investments of unrestricted current funds.

Independent Operations includes all revenues associated with operations independent of or unrelated to the primary missions of the institution (i.e. instruction, research, public service) although they may indirectly contribute to these programs. This category generally includes only those revenues associated with major Federally Funded Research and Development Centers.

CURRENT FUNDS EXPENDITURES AND MANDATORY TRANSFERS includes both unrestricted and restricted current funds expenditures.

Instruction. Expenditures of the colleges, schools, departments and other instructional divisions of the institution and expenditures for departmental research and public service which are not separately budgeted are included in this classification. This category includes the following subcategories: general academic instruction, occupational and vocational instruction, special session instruction, community education, preparatory and adult basic education and remedial and tutorial instruction conducted by the teaching faculty for the institution's students.

Research. This category includes all funds expended for activities specifically organized to produce research outcomes and commissioned by an agency either external to the institution or separately budgeted by an organizational unit within the institution.

Public service includes all funds budgeted specifically for public service and expended for activities established primarily to provide non-instructional services beneficial to groups external to the institution. Examples are seminars and projects provided to particular sectors of the community. Includes expenditures for cooperative extension services.

Academic support includes expenditures for the support services that are an integral part of the institution's primary missions of instruction, research or public service. This includes libraries, audio-visual services, academic computing support, academic administration, personnel development and course and curriculum development.

Student services. These are funds expended for admissions, registrar activities, and activities whose primary purpose is to contribute to student's emotional and physical well-being and to their intellectual, cultural and social development outside the content of the formal instruction program. Examples are career guidance, counseling, financial aid administration and student health services.

Institutional support includes expenditures for the day-to-day operational support of the institution, excluding expenditures for physical plant operations. This includes general administrative services, executive direction and planning, legal and fiscal operations and community relations.

Operation and maintenance of plant includes all expenditures for operations established to provide service and maintenance related to campus grounds and facilities used for educational and general purposes.

Scholarships and fellowships. This category applies only to monies given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. It doesn't include Federal Basic Educational Opportunity Grants, ROTC Scholarships or other programs where the institution is not allowed to select the recipient of the grant. Aid to students in the form of tuition or fee remission is included.

Educational and general mandatory transfers. Mandatory transfers from current funds are those that must be made in order to fulfill a binding legal obligation of the institution. This includes mandatory debt-service provisions relating to academic and administrative buildings.

Auxiliary enterprises includes those essentially self-supporting operations which exist to furnish a service to students, faculty or staff, and which charge a fee directly related to, although not necessarily equal to, the cost of the service. (See current funds revenues section)

Independent operations includes all funds expended for operations that are independent of or unrelated to the primary missions of the institution, although that may indirectly contribute to the enhancement of these programs. This category is generally limited to expenditures of a major Federally Funded Research and Development Center.

CURRENT FUNDS REVENUES BY SOURCE, VERMONT INSTITUTIONS, FY 1985

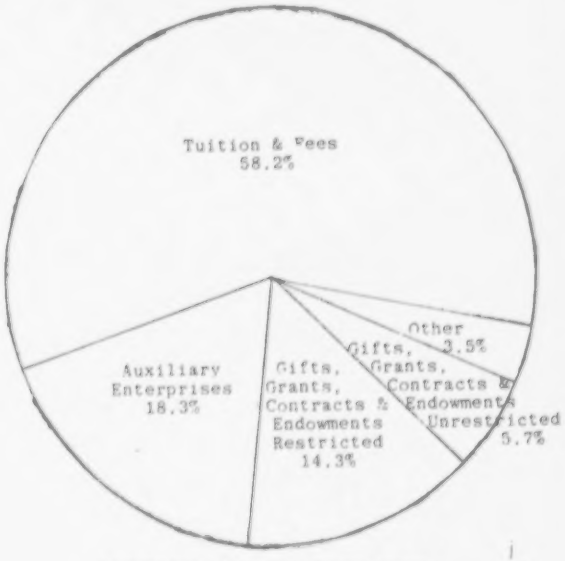
Institution / PUBLIC INSTITUTIONS	Tuition & Fees	Federal Approp	State Approp	Gifts, Grants & Contracts Restricted	Gifts, Grants & Contracts Unrestricted	Endowments Restricted	Endowments Unrestricted	Sales & Services of Ed Activities	Auxiliary Enterprises	Other	TOTAL REVENUES
University of Vermont	47,770,000	3,062,000	21,765,000	31,167,000	8,941,000	1,101,000	495,000	2,265,000	18,500,000	10,692,000**	145,758,000
Castleton State College	4,235,342	0	2,133,967 *	1,617,687	45,568	0	0	99,527	2,216,244	369,199	10,717,514
Community College of VT	1,295,421	0	942,645 *	806,711	7,223	0	0	14,328	78,304	75,981	3,220,613
Johnson State College	2,594,506	0	1,969,950 *	1,437,812	174,203	0	0	257,850	1,935,345	510,120	8,879,786
Lyndon State College	2,579,994	0	2,079,031 *	1,080,859	41,657	0	0	14,033	1,685,537	366,620	7,847,731
Vermont Technical College	1,983,894	0	2,116,649 *	546,434	22,292	0	0	283,120	1,849,844	312,562	7,114,795
System and Central Office	0	0	1,479,408 *	7,095	0	0	0	0	0	415,371	1,901,874
Subtotal, VT State Colleges	12,689,157	0	10,721,630	5,496,598	290,943	0	0	668,858	7,765,274	2,049,853	39,682,313
PUBLIC TOTALS	60,459,157	3,062,000	32,486,630	36,663,598	9,231,943	1,101,000	495,000	2,933,858	26,265,274	12,741,853	185,440,313
INDEPENDENT INSTITUTIONS											
Bennington College	6,644,692	0	0	892,769	1,326,356	170,847	18,050	0	2,225,040	128,946	11,406,700
Burlington College	507,656	0	0	291,490	78,148	0	0	1,839	0	38,185	917,318
Champlain College	6,800,336	0	0	1,394,788	92,648	2,000	63,750	148,316	2,218,381	311,392	11,031,611
College of St Joseph in VT	945,665	0	0	406,489	159,048	0	0	441,827	0	47,291	2,000,320
Goddard College	No data received										
Green Mountain College	3,128,649	0	0	166,352	281,306	9,373	31,363	0	355,771	128,556	4,101,370
Marlboro College	1,389,103	0	0	712,147	291,945	13,009	15,000	0	465,148	74,137	2,960,489
Middlebury College	24,380,000	0	0	1,362,000	728,000	1,924,000	1,630,000	0	8,761,000	1,709,000	40,494,000
Norwich U/Vermont College	16,038,886	940,078	0	1,197,610	235,115	637,468	856,582	0	5,677,670	486,523	25,869,932
St Michael's College	11,797,409	205,074	0	288,439	253,977	225,616	0	0	4,670,795	1,077,534	18,518,844
School for Inter Training	7,526,246	0	0	8,223,366	1,631,886	21,109	29,136	0	665,375	144,950	18,042,066
Southern Vermont College	1,214,534	0	0	528,315	151,005	267	0	12,346	430,957	0	2,337,424
Sterling College	588,563	0	0	116,803	80,630	30,221	0	0	14,930	73,273	904,420
Trinity College	3,034,898	0	0	1,147,165	253,516	0	0	124,532	1,070,362	87,073	5,717,546
Vermont Law School	No data received										
INDEPENDENT TOTALS	83,996,637	1,145,152	0	16,727,731	5,563,580	2,833,910	2,643,881	728,860	26,355,429	4,306,860	144,302,040
TOTAL, ALL INSTITUTIONS	144,455,794	4,207,152	32,486,630	53,391,329	14,795,523	3,934,910	3,138,881	3,662,718	52,620,703	17,048,713	329,742,353

* The appropriation to the Vermont State Colleges is a single grant amount. Approved expenditure budgets for each unit are funded first from self generated revenues and then balanced with appropriation allocations.
**Includes Independent Operations

SOURCE: 1985 HEGIS Financial Statistics of Institutions of Higher Education Survey (2300-6)

SOURCES OF CURRENT FUNDS REVENUES AS A PERCENT OF TOTAL
FISCAL YEAR 1985

ALL INSTITUTIONS



INDEPENDENT INSTITUTIONS

VERMONT STATE COLLEGES

UNIVERSITY OF VERMONT

SOURCES OF REVENUES AS A PERCENT OF TOTAL CURRENT FUNDS REVENUES, VERMONT INSTITUTIONS, FY 1985

Institution	Tuition & Fees	Federal Approp	State Approp	Gifts, Grants & Contracts Restricted	Gifts, Grants & Contracts Unrestricted	Endowments Restricted	Endowments Unrestricted	Sales & Services of Ed Activities	Auxiliary Enterprises	Other	TOTAL REVENUES
PUBLIC INSTITUTIONS											
University of Vermont	32.8	2.1	14.9	21.4	6.1	0.8	0.3	1.6	12.7	7.3**	100.0
Castleton State College	39.5	0.0	19.9*	15.1	0.4	0.0	0.0	0.9	20.7	3.4	100.0
Community College of VT	40.2	0.0	29.3*	25.0	0.2	0.0	0.0	0.4	2.4	2.4	100.0
Johnson State College	29.2	0.0	22.2*	16.2	2.0	0.0	0.0	2.9	21.8	5.7	100.0
Lyndon State College	32.9	0.0	26.5*	13.8	0.5	0.0	0.0	0.2	21.5	4.7	100.0
Vermont Technical College	27.9	0.0	29.7*	7.7	0.3	0.0	0.0	4.0	26.0	4.4	100.0
System and Central Office	0.0	0.0	77.8*	0.4	0.0	0.0	0.0	0.0	0.0	21.8	100.0
Subtotal, VT State Colleges	32.0	0.0	27.0	13.9	0.7	0.0	0.0	1.7	19.6	5.2	100.0
PUBLIC TOTALS	32.6	1.7	17.5	19.8	5.0	0.6	0.3	1.6	14.2	6.9	100.0
INDEPENDENT INSTITUTIONS											
Bennington College	58.3	0.0	0.0	7.8	11.6	1.5	0.2	1.0	19.5	1.1	100.0
Burlington College	55.3	0.0	0.0	31.8	8.5	0.0	0.0	0.2	0.0	4.2	100.0
Champlain College	61.6	0.0	0.0	12.6	0.8	0.0	0.6	1.3	20.1	2.8	100.0
College of St Joseph in VT	47.3	0.0	0.0	20.3	8.0	0.0	0.0	22.1	0.0	2.4	100.0
Goddard College	No data received										
Green Mountain College	76.3	0.0	0.0	4.1	6.9	0.2	0.8	0.0	8.7	3.1	100.0
Marlboro College	46.9	0.0	0.0	24.1	9.9	0.6	0.5	0.0	15.7	2.5	100.0
Middlebury College	60.2	0.0	0.0	3.4	1.8	4.8	4.0	0.0	21.6	4.2	100.0
Norwich U/Vermont College	62.0	3.6	0.0	4.6	0.9	1.7	3.3	0.0	21.9	1.9	100.0
St Michael's College	63.7	1.1	0.0	1.6	1.4	1.2	0.0	0.0	25.2	5.8	100.0
School for Inter Training	41.7	0.0	0.0	45.6	9.0	0.1	0.2	0.0	2.6	0.8	100.0
Southern Vermont College	52.0	0.0	0.0	22.6	6.5	0.0	0.0	0.5	18.4	0.0	100.0
Sterling College	65.1	0.0	0.0	12.9	8.9	3.3	0.0	0.0	1.7	8.1	100.0
Trinity College	53.1	0.0	0.0	20.1	4.4	0.0	0.0	2.2	18.7	1.5	100.0
Vermont Law school	No data received										
INDEPENDENT TOTALS	58.2	0.8	0.0	11.6	3.9	2.0	1.8	0.5	18.3	3.0	100.0
TOTAL, ALL INSTITUTIONS	43.8	1.3	9.9	16.2	4.5	1.2	1.0	1.1	16.0	5.2	100.0

* The appropriation to the Vermont State Colleges is a single grant amount. Approved expenditure budgets for each unit are funded first from self generated revenues and then balanced with appropriation allocations.
**Includes Independent Operations

SOURCE: 1985 HEGIS Financial Statistics of Institutions of Higher Education Survey (2300-6)

CURRENT FUNDS EXPENDITURES AND MANDATORY TRANSFERS, VERMONT INSTITUTIONS, FY 1985

Institution PUBLIC INSTITUTIONS	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Operation & Maintenance of Plant	Scholarships & Fellowships	Ed & General Mandatory Transfers	Auxiliary Enterprises	Independent Operations	TOTAL EXPEND & MANDATORY TRANSFERS
University of Vermont	39,350,000	19,216,000	12,428,000	12,987,000	5,438,000	11,408,000	10,613,000	7,144,000	382,000	18,568,000	3,022,000	140,356,000
Castleton State College	3,873,977	0	62,117	637,669	458,337	1,371,570	840,617	1,152,271	170,103	2,228,080	0	10,796,341
Community College of VT	572,138	46,330	3,931	1,297,624	66,330	722,477	0	579,052	0	78,293	0	3,366,175
Johnson State College	2,397,548	0	487,936	654,355	393,100	1,282,904	557,917	1,014,722	97,720	1,929,979	0	8,816,181
Lyndon State College	2,231,344	0	147,720	635,743	377,807	1,071,846	590,327	1,040,652	11,462	1,646,034	0	7,752,935
Vermont Technical College	2,218,266	0	90,049	640,130	220,077	786,962	546,356	519,435	15,856	1,762,253	0	6,799,344
System and Central Office	0	0	0	41,043	0	1,683,653	0	0	100,000	0	0	1,824,696
Subtotal, VT State Colleges	11,293,253	46,330	791,753	3,906,364	1,515,651	6,919,392	2,535,017	4,306,132	395,141	7,644,639	0	39,353,672
PUBLIC TOTALS	50,643,253	19,262,330	13,219,753	16,893,364	6,953,651	18,327,392	12,948,017	11,450,132	777,141	26,212,639	3,022,000	179,709,672
INDEPENDENT INSTITUTIONS												
Bennington College	3,208,922	0	0	446,565	844,067	2,586,344	797,775	2,499,187	428,286	1,421,259	0	12,232,385
Burlington College	107,724	0	0	52,069	101,212	344,054	32,700	157,822	106,314	2,357	0	904,252
Champlain College	2,128,422	0	0	467,909	1,148,535	2,103,864	1,167,298	1,173,717	299,440	1,710,840	0	10,200,025
College of St Joseph in VT	321,872	0	0	53,785	246,993	278,473	163,435	404,001	0	320,341	0	1,788,900
Goddard College	No data received											
Green Mountain College	616,201	0	0	473,833	162,081	803,751	645,642	491,288	253,828	480,975	181,953	4,109,552
Marlboro College	867,183	1,999	0	57,378	271,120	771,730	193,985	578,337	(520,478)	383,229	0	2,604,483
Middlebury College	9,044,000	141,000	9,000	3,431,000	3,087,000	4,275,000	2,567,000	3,909,000	1,106,000	8,761,000	0	36,330,000
Norwich U/Vermont College	7,880,135	111,956	0	1,313,287	2,456,563	2,263,363	1,714,883	3,616,628	310,025	5,159,513	0	24,826,333
St Michael's College	3,868,035	0	0	457,393	3,289,901	1,770,471	1,326,670	2,038,542	1,423,701	3,439,506	0	17,614,219
School for Inter Training	4,287,636	0	7,866,220	1,652,922	616,399	2,192,930	393,157	626,692	105,124	414,035	0	17,753,115
Southern Vermont College	433,197	0	0	38,901	507,851	375,177	127,566	368,798	35,282	459,257	0	2,346,029
Sterling College	233,150	0	0	88,486	13,420	195,174	128,915	113,630	70,282	92 483	0	935,540
Trinity College	1,173,821	0	0	249,191	625,894	1,029,509	275,277	280,122	34,950	1,005,311	0	4,674,075
Vermont Law School	No data received											
INDEPENDENT TOTALS	34,170,298	254,955	7,873,220	8,582,699	13,171,016	18,989,840	9,534,303	16,2[illegible]764	3,652,754	23,650,106	181,953	136,318,908
TOTAL, ALL INSTITUTIONS	84,813,551	19,517,285	21,092,973	25,476,063	20,124,667	37,317,232	22,482,320	27,7[illegible]896	4,429,895	49,862,745	3,203,953	316,028,580

SOURCE: 1985 HEGIS Financial Statistics of Institutions of Higher Education Survey (2300-6)

CATEGORIES OF EXPENDITURES AS A PERCENT OF TOTAL CURRENT FUNDS EXPENDITURES AND MANDATORY TRANSFERS: VERMONT INSTITUTIONS: FY 1985

Institution PUBLIC INSTITUTIONS	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Operation & Maintenance of Plant	Scholarships & Fellowships	Ed & General Mandatory Transfers	Auxiliary Enterprises	Independent Operations	TOTAL EXPEND & MANDATORY TRANSFERS
University of Vermont	26.0	13.7	8.9	9.3	3.9	8.1	7.4	5.1	0.3	13.2	2.2	100.0
Castleton State College	35.9	0.0	0.6	5.9	4.2	12.7	7.8	10.7	1.6	20.6	0.0	100.0
Community College of VT	17.0	1.4	0.1	38.5	2.0	21.5	0.0	17.2	0.0	2.3	0.0	100.0
Johnson State College	27.2	0.0	5.5	7.4	4.5	14.6	6.3	11.5	1.1	21.9	0.0	100.0
Lyndon State College	28.8	0.0	1.9	8.2	4.9	13.8	7.6	13.4	0.1	21.2	0.0	100.0
Vermont Technical College	32.6	0.0	1.3	9.4	3.2	11.6	8.0	7.6	0.2	25.9	0.0	100.0
System and Central Office	0.0	0.0	0.0	2.2	0.0	92.3	0.0	0.0	5.5	0.0	0.0	100.0
Subtotal: VT State Colleges	28.7	0.1	2.0	9.9	3.9	17.6	6.4	10.9	1.0	19.4	0.0	100.0
PUBLIC TOTALS	28.2	10.7	7.4	9.4	3.9	10.2	7.2	6.4	0.4	14.6	1.7	100.0
INDEPENDENT INSTITUTIONS												
Bennington College	26.2	0.0	0.0	3.7	6.9	21.1	6.5	20.4	3.5	11.6	0.0	100.0
Burlington College	11.9	0.0	0.0	5.8	11.2	38.0	3.6	17.5	11.8	0.3	0.0	100.0
Champlain College	20.9	0.0	0.0	4.6	11.3	20.6	11.4	11.5	2.9	16.8	0.0	100.0
College of St Joseph in VT	18.0	0.0	0.0	3.0	13.8	15.6	9.1	22.6	0.0	17.9	0.0	100.0
Goddard College	No data received											
Green Mountain College	15.0	0.0	0.0	11.5	3.9	19.6	15.7	12.0	6.2	11.7	4.4	100.0
Marlboro College	33.3	0.1	0.0	2.2	10.4	29.6	7.6	22.2	(20.0)	14.7	0.0	100.0
Middlebury College	24.9	0.4	0.0	9.4	8.5	11.8	7.1	10.8	3.0	24.1	0.0	100.0
Norwich U/Vermont College	31.7	0.5	0.0	5.3	9.9	9.1	6.9	14.6	1.2	20.8	0.0	100.0
St Michael's College	22.0	0.0	0.0	2.6	18.7	10.1	7.5	11.6	8.1	19.5	0.0	100.0
School for Inter Training	24.2	0.0	44.3	8.2	2.3	12.4	2.2	3.5	0.6	2.3	0.0	100.0
Southern Vermont College	18.5	0.0	0.0	1.7	21.6	16.0	5.4	15.7	1.5	19.6	0.0	100.0
Sterling College	24.9	0.0	0.0	9.5	1.4	20.9	13.8	12.1	7.5	9.9	0.0	100.0
Trinity College	25.1	0.0	0.0	5.3	13.4	22.0	5.9	6.0	0.7	21.5	0.0	100.0
Vermont Law School	No data received											
INDEPENDENT TOTALS	25.1	0.2	5.8	6.3	9.7	13.9	7.0	11.9	2.7	17.3	0.1	100.0
TOTAL: ALL INSTITUTIONS	26.8	6.2	6.7	8.1	6.6	11.8	7.1	8.8	1.4	15.8	1.0	100.0

SOURCE: 1985 HEGIS Financial Statistics of Institutions of Higher Education Survey (2300-4)

PART III
FINANCIAL DATA

COLLEGE AND UNIVERSITY LIBRARY EXPENDITURES IN THE U.S. FOR 1981-82

Colleges and universities spent $1.9 billion on libraries in school year 1981-82. This amounted to $216 per full-time-equivalent (FTE) student.

The amount spent on college and university libraries in different States varied considerably, ranging from a high of $248 million in California to a low of $4 million in Wyoming (table 1).

Some of the differences among the States and public and private institutions can be attributed to the mixes of the types of institutions. For example, there are more doctoral-level institutions in some States than in others, and 2-year institutions are more prevalent in the public sector than in the private sector of higher education. Vermont's average library operating expenditures per FTE is $265 approximately $40 above the national average.

Methodology

The last Center for Statistics (CS) survey of college and university libraries was conducted in fall 1979. The statistics in table 1 were produced by merging unpublished expenditure data collected by CS from the 1982 Survey of College and University Libraries with enrollment data from the annual Fall Enrollment Survey.

SOURCE: Office of Educational Research and Improvement
Historical Report, Center for Statistics U.S.
Department of Education

Table 1.--Library operating expenditures in institutions of higher education, and library operating expenditure per full-time-equivalent (FTE) student, by control of institution: United States, 1981-82

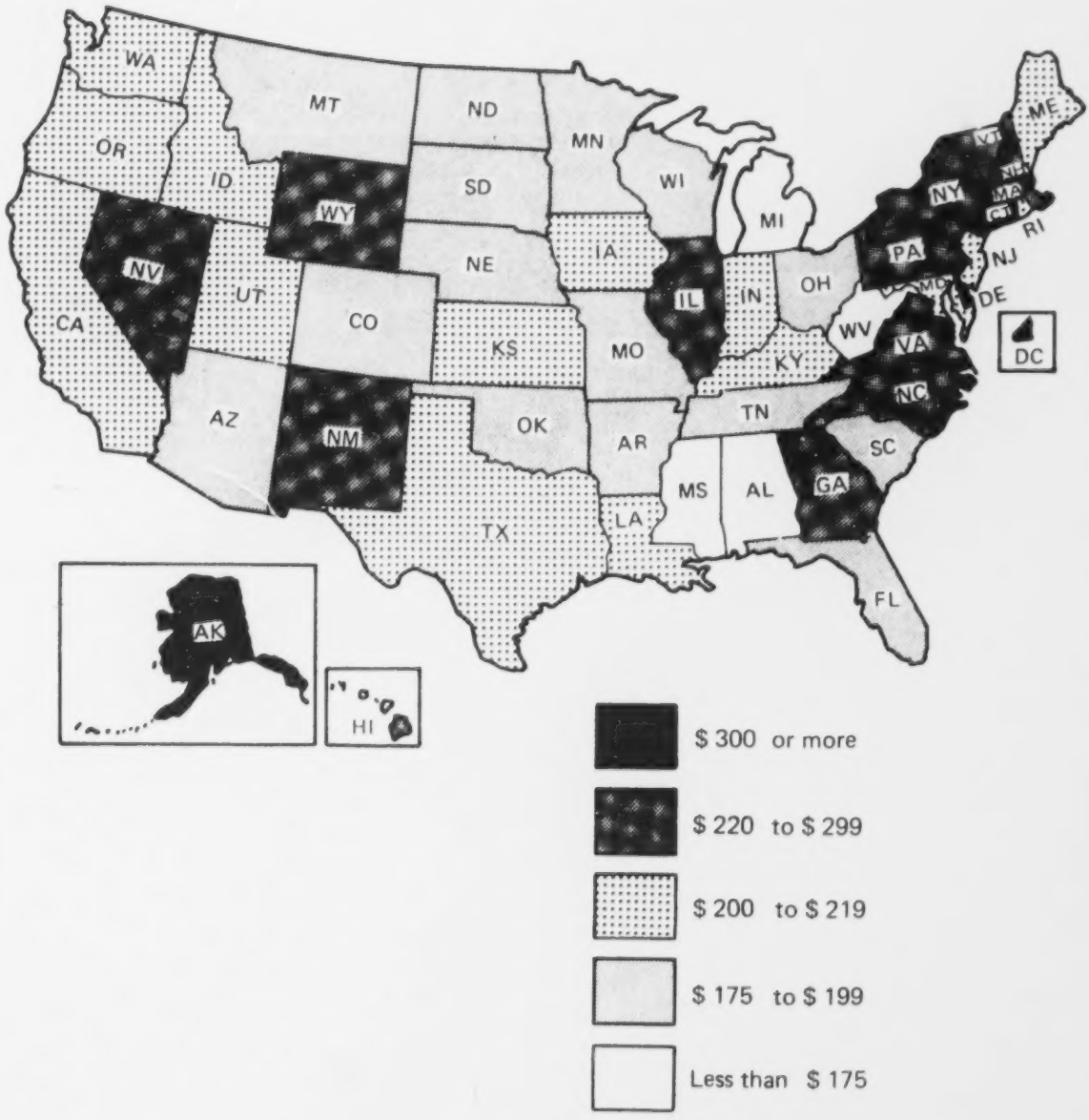
State	Expenditures (thousands of dollars)	Library expenditures per FTE student		
		All institutions	Public institutions	Private institutions
United States	$1,943,769.8	$215.63	$190.43	$292.14
Alabama	24,295.9	170.81	171.93	163.72
Alaska	7,306.0	623.27	653.37	-
Arizona	25,346.6	195.89	205.19	64.77
Arkansas	11,666.7	184.61	189.63	159.76
California	248,487.8	217.06	192.06	371.89
Colorado	25,290.1	199.43	190.43	261.70
Connecticut	34,299.4	306.24	145.71	540.01
Delaware	5,761.5	225.92	238.30	109.25
District of Columbia	29,127.5	451.42	301.42	471.52
Florida	56,980.0	190.63	193.20	181.94
Georgia	38,294.3	241.67	234.11	263.22
Hawaii	10,174.0	277.45	284.59	167.84
Idaho	6,888.6	205.18	217.66	161.53
Illinois	103,495.0	232.90	197.19	327.20
Indiana	39,586.5	200.55	196.50	212.18
Iowa	25,129.8	205.84	205.96	205.57
Kansas	21,892.9	215.99	219.96	187.48
Kentucky	23,414.2	204.41	208.59	189.10
Louisiana	28,577.3	202.57	187.92	289.63
Maine	7,459.9	213.63	165.00	331.79
Maryland	33,106.7	219.04	191.03	371.02
Massachusetts	87,794.1	272.88	128.04	367.80
Michigan	62,513.2	169.78	168.16	178.88
Minnesota	32,759.5	195.42	176.60	251.62
Mississippi	14,712.2	162.17	159.05	189.27
Missouri	34,611.4	187.14	155.81	257.98
Montana	5,925.6	196.05	200.69	154.71
Nebraska	14,005.2	198.86	194.23	216.34
Nevada	5,938.0	276.55	277.75	98.18
New Hampshire	10,958.6	274.73	193.44	366.58
New Jersey	45,860.8	208.97	161.09	356.51
New Mexico	10,412.9	230.82	235.87	139.37
New York	184,033.3	237.65	186.62	300.08
North Carolina	60,641.1	251.69	229.07	326.36
North Dakota	5,644.1	179.50	180.64	165.17
Ohio	69,054.3	177.38	168.33	202.31
Oklahoma	22,120.6	187.76	165.50	307.21
Oregon	23,876.1	215.24	199.19	314.52
Pennsylvania	93,960.4	227.51	205.76	254.73
Rhode Island	11,375.2	218.17	157.35	274.42
South Carolina	19,545.6	179.54	173.38	204.64
South Dakota	5,165.9	176.41	179.36	167.86
Tennessee	31,388.1	196.32	165.46	277.50
Texas	117,188.1	218.36	202.82	309.31
Utah	16,752.5	215.36	188.07	257.54
Vermont	6,684.3	265.52	263.39	268.26
Virginia	46,404.9	220.43	205.81	303.20
Washington	36,972.2	202.35	202.74	199.81
West Virginia	9,176.9	150.24	153.27	133.05
Wisconsin	40,055.9	192.02	180.56	261.64
Wyoming	4,077.3	262.80	263.24	-
U.S. Service Schools	7,580.7	140.45	140.45	-

- Not applicable

Note: Because of rounding, details may not add to totals.

SOURCES: Expenditures from U.S. Department of Education, National Center for Education Statistics, special tabulation derived from Higher Education General Information Survey (HEGIS), College and University Libraries, fall 1982. FTE student enrollment from unpublished data, survey of Fall Enrollment in Higher Education.

College and university library operating expenditure per FTE student: 1981-82



TUITION/FEE CHARGES AT VERMONT COLLEGES, FY 1981 - FY 1987

Institution	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	Change FY 1981 - FY 1987 $	Change FY 1981 - FY 1987 %
PUBLIC INSTITUTIONS									
Castleton State College	1267	1477	1640	1843	2024	2182	2326	1059	83.6
Community College of VT	670	760	828	910	1030	1101	1232	562	83.9
Johnson State College	1266	1450	1640	1843	1984	2182	2326	1060	83.7
Lyndon State College	1300	1465	1622	1843	2024	2182	2326	1026	78.9
University of Vermont	1830	2089	2476	2621	2795	2938	3208	1378	75.3
Vermont Technical College	1460	1709	1914	2154	2423	2610	2734	1274	87.3
INDEPENDENT INSTITUTIONS									
Bennington College	7380	8260	9620	10750	11770	12830	13970	6590	89.3
Burlington College	2749	3166	3466	3766	4071	4365	4665	1916	69.7
Champlain College	2850	3250	3595	3950	4230	4485	4795	1945	68.2
College of St Joseph in VT	2850	3380	3815	4040	4330	4742	4700	1850	64.9
Goddard College	5450	6500	6500	6500	6925	6925	7450	2000	36.7
Green Mountain College	4350	4680	5255	5505	5633	5741	5962	1612	37.1
Marlboro College	5165	5900	6900	7730	8345	9005	9725	4560	88.3
Middlebury College	6310	7950	8450	9200	9850	10503	11245	4935	78.2
Norwich University	4790	5300	5650	7000	7600	8317	8600	3810	79.5
St Michael's College	3812	4680	5505	5991	6370	6874	7290	3478	91.2
School for Inter Training	4693	5150	5771	6215	6548	6531	6609	1916	40.8
Southern Vermont College	2610	3000	3450	3480	3630	3810	3990	1380	52.9
Sterling College	---	4500	5000	5200	5500	5700	6300	---	---
Trinity College	3260	3650	4195	4705	5155	5635	6025	2765	84.8
Vermont College	4150	4550	4650	5700	6500	7119	8600	4450	107.2
Vermont Law School	4330	4930	5750	6300	6800	7200	7740	3410	78.8
Woodbury College	2800	2950	3230	3250	3250	3650	3995	1195	42.7

SOURCE: Vermont Student Assistance Corporation

TUITION/FEES, ROOM & BOARD CHARGES[1] AT VERMONT COLLEGES, FY 1981 - FY 1987

Institution	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	Change FY 1981 - FY 1987 $	Change FY 1981 - FY 1987 %
PUBLIC INSTITUTIONS									
Castleton State College	3350	3850	4250	4600	4900	5200	5500	2150	64.2
Community College of VT*									
Johnson State College	3350	3850	4250	4600	4900	5200	5550	2200	65.7
Lyndon State College	3350	3850	4250	4600	4900	5200	5550	2200	65.7
University of Vermont	4050	4600	5350	5650	6000	6250	6650	2600	64.2
Vermont Technical College	3550	4100	4550	4900	5300	5650	5950	2400	67.6
INDEPENDENT INSTITUTIONS									
Bennington College	9450	10550	12150	13500	14650	15800	16950	7500	79.4
Burlington College	4800	5700	6350	6800	7250	7700	8100	3300	68.8
Champlain College	4850	5550	6250	6950	7450	7850	8350	3500	72.2
College of St Joseph in VT	4650	5400	6100	6500	6950	7500	7450	2800	60.2
Goddard College	7800	9000	8700	8900	9500	9950	10000	2200	28.2
Green Mountain College	6750	7600	8400	8650	8850	9000	9350	2600	38.5
Marlboro College	7450	8500	9600	10600	11450	12350	13350	5900	79.2
Middlebury College	7850	9300	10850	11850	12650	13550	14600	6750	86.0
Norwich University	6850	7650	8700	9500	10100	11050	11800	4950	72.3
St Michael's College	5700	6850	7850	8500	9000	9650	10350	4650	81.6
School for Inter Training	7050	7700	8300	8600	8850	8950	9300	2250	31.9
Southern Vermont College	4800	5500	6250	6100	6250	6550	6850	2050	42.7
Sterling College	5800	6850	7550	7900	8300	8500	9400	3600	62.1
Trinity College	5150	5850	6700	7350	8000	8700	9300	4150	80.6
Vermont College	6200	6900	7700	8400	9000	9850	11800	5600	90.3
Vermont Law School*									
Woodbury College*									

[1]Charges are rounded to nearest $50.
*These schools are non-campus based, therefore do not provide room and board.

SOURCE: Vermont Student Assistance Corporation

STATE COLLEGES
Resident Undergraduate Tuition and/or Required Fees

	1981-82	1982-83	1983-84	1984-85	1985-86
Alabama	816	922	1034	1075	1112
Arizona	650	710	850	950	990
Arkansas	715	735	798	798	828
California	279	447	698	667[2]	673
Colorado	787	892	971	1029	1111
Connecticut	812	906	1023	1113	1147
Florida	758[1]	795[1]	798[1]	743[1,2]	775[1]
Georgia	696	800	912	1039	1153
Idaho	685	803	811	1009	1049
Illinois	965	1074	1176	1322	1424
Indiana	1113	1275	1364	1459	1548
Iowa	900	990	1050	1184	1242
Kansas	780	811	933	1010	1142
Kentucky	626	720	836	898	954
Louisiana	588	688	702	835	1062
Maine	1203	1360	1453	1453	1453
Maryland	1103	1218	1347	1413	1563
Massachusetts	916	1065	1081	1188	1259
Michigan	1225	1359	1474	1558	1540
Minnesota	776	974	1216	1402	1519
Mississippi	830	873	932	1043	1180
Missouri	548	648	760	840	958
Montana	602	656	751	810	944
Nebraska	750	748	841	958	1006
Nevada	840	930	1080	1080	1080
New Hampshire	1399	1448	1588	1720	1826
New Jersey	1077	1239	1396	1509	1591
New Mexico	511	531	531	600	600
New York	1138	1138	1452	1475	1472[2]
North Carolina	649	662	715	736	759
North Dakota	699	699	862	913	1031
Ohio	1300	1468	1614	1689	1756
Oklahoma	454	520	556	601	604
Oregon	1186	1351	1392	1408	1458
Pennsylvania	1267	1627	1642	1736	1793
Rhode Island	854	938	1070	1162	1234
South Carolina	680	860	940	1020	1020
South Dakota	905	993	1118	1124	1324
Tennessee	663	740	740	833	911
Texas	397	397	477	477	741
Utah	705	762	810	876	951
Vermont	1451	1639	1841	2025	2164
Virginia	1153	1327	1504	1731	1877
Washington	867	942	1017	1017	1212
West Virginia	468	597	765	817	863
Wisconsin	920	1041	1104	1206	1304
46 State Average	841	942	1044	1121	1200
Vermont Rank	1	1	1	1	1
VT % of 46 State Average	172	174	176	181	180

[1]Average of lower division and upper division fees.

[2]Fees reduced.

SOURCE: Tuition and Fee Rates: A National Comparison, December 1985 - State of Washington Council for Postsecondary Education

STATE COLLEGES
Nonresident Undergraduate Tuition and/or Required Fees

	1981-82	1982-83	1983-84	1984-85	1985-86
Alabama	1206	1438	1519	1607	1667
Arizona	2500	2750	3255	3450	3544
Arkansas	1375	1427	1427	1427	1740
California	3114	3597	3938	4177	4453
Colorado	2935	3157	3433	3519	3614
Connecticut	1752	1906	2153	2933	2967
Florida	2318[1]	2356[1]	2358[1]	2693[1]	2822[1]
Georgia	1671	2090	2397	2746	3073
Idaho	2385	2703	2711	2909	2949
Illinois	2326	2656	2996	3307	3517
Indiana	2505	2955	3195	3388	3596
Iowa	1860	2040	2174	2700	2998
Kansas	1705	1736	2042	2195	2475
Kentucky	1860	2068	2386	2558	2724
Louisiana	1218	1318	1430	1520	1968
Maine	3303	3670	3760	3760	3670
Maryland	2068	2279	2426	2567	2809
Massachusetts	2753	3041	3257	3266	3548
Michigan	2905	3223	3652	3661	3699
Minnesota	1384	1762	2267	2610	2619
Mississippi	1756	1799	1906	2119	2362
Missouri	1086	1241	1494	1625	1841
Montana	1610	1736	1939	2142	2348
Nebraska	1200	1258	1357	1513	1591
Nevada	2840	2930	3280	3280	3280
New Hampshire	3299	3435	3738	4070	4377
New Jersey	1750	1948	2173	2314	2383
New Mexico	1626	1818	1922	2156	2156
New York	1838	1838	2675	3200	3322
North Carolina	2395	2408	2971	3232	3537
North Dakota	1260	1260	1507	1630	1919
Ohio	2755	3130	3411	3606	3785
Oklahoma	1133	1301	1454	1633	1636
Oregon	3005	3208	3266	3281	3388
Pennsylvania	2321	2737	2752	2914	3061
Rhode Island	2828	3120	3334	3494	3614
South Carolina	1320	1720	1980	2040	2040
South Dakota	1658	1814	2043	2114	2366
Tennessee	2192	2498	2498	2800	3059
Texas	1472	1472	1557	1557	3875
Utah	1785	2055	2190	2367	2574
Vermont	3251	3619	3871	4195	4476
Virginia	1883	2181	2464	2933	3166
Washington	2910	3210	3486	3486	2953
West Virginia	1475	1816	2161	2245	2356
Wisconsin	3171	3346	3501	3688	3937
46 State Average	2108	2328	2552	2753	2953
Vermont Rank	3	2	2	1	1
VT % of 46 State Average	154	155	152	152	152

[1] Average of lower division and upper division fees.

SOURCE: Tuition and Fee Rates: A National Comparison; December 1985 - State of Washington Council for Postsecondary Education

STATE UNIVERSITIES
Resident Undergraduate Tuition and/or Required Fees

	1981-82	1982-83	1983-84	1984-85	1985-86
Alabama	994	1074	1148	1206	1254
Alaska	492	688	708	960	1092
Arizona	650	710	850	950	990
Arkansas	720	720	900	930	930
California	956	1176	1361	1346[2]	1346
Colorado	1111	1221	1316	1453	1617
Connecticut	1101	1225	1467	1657	1801
Delaware	1160	1367	1590	1799	2100
Florida	758	795	798	743[2]	775
Georgia	954	1107	1190	1407	1554
Hawaii	480	480	710	910	910
Idaho	701	816	816	970	1010
Illinois	1109	1302	1651	1841	1967
Indiana	1155	1320	1419	1515	1660
Iowa	950	1040	1104	1242	1304
Kansas	918	904	1068	1148	1230
Kentucky	730	846	1018	1124	1228
Louisiana	664	798	968	974	1274
Maine	1290	1440	1545	1545	1550
Maryland	1073	1180	1332	1410	1476
Massachusetts	1326	1545	1684	1684	1795
Michigan	1861	2144	2261	2350	2359
Minnesota	1406	1608[1]	1792[1]	1992[1]	2159[1]
Mississippi	1054	1167	1321	1401	1517
Missouri	918	1068	1299	1411	1457
Montana	747	825	870	936	1059
Nebraska	1029	1048	1211	1235	1513
Nevada	840	930	1080	1080	1080
New Hampshire	1832	1956	2175	2356	2500
New Jersey	1561	1678	1834	1878	2155
New Mexico	721	757	774	816	889
New York	1150	1150	1452	1475	1472
North Carolina	694	702	766	773	794
North Dakota	764	804	1020	1080	1167
Ohio	1380	1458	1557	1641	1704
Oklahoma	613	720	801	818	858
Oregon	1190	1380	1433	1442	1487
Pennsylvania	1848	2118	2312	2562	2760
Rhode Island	1311	1504	1696	1802	1960
South Carolina	1175	1190	1440	1440	1608
South Dakota	958	1066	1189	1164	1432
Tennessee	684	804	843	966	1092
Texas	452	452	462	462	666
Utah	876	960	1050	1167	1335
Vermont	2081	2466	2613	2793	2948
Virginia	1146	1350	1586	1826	2036
Washington	1059	1176	1308	1308	1605
West Virginia	628	840	1090	1160	1160
Wisconsin	984	1121	1198	1278	1390
Wyoming	592	592	616	721	721
50 State Average	1017	1136	1274	1363	1477
Vermont Rank	1	1	1	1	1
VT % of 50 State Average	205	217	205	205	200

[1]Average of lower division and upper division charges.

[2]Fees reduced.

SOURCE: Tuition and Fee Rates, A National Comparison, December 1985 - State of Washington, Council for Postsecondary Education

STATE UNIVERSITIES
Nonresident Undergraduate Tuition and/or Required Fees

	1981-82	1982-83	1983-84	1984-85	1985-86
Alabama	2120	2289	2463	2586	2690
Alaska	1272	1648	1668	2158	2532
Arizona	2950	3250	3515	3700	3844
Arkansas	1750	1750	2160	2190	2190
California	3836	4325	4721	4910	5163
Colorado	4130	4730	5096	5535	5955
Connecticut	2441	4305	4521	4593	5021
Delaware	2900	3557	3900	4389	4800
Florida	2318[1]	2356[1]	2358[1]	2693[1]	2822[1]
Georgia	2769	2817	3158	3669	4659
Hawaii	1155	1155	2150	3120	3120
Idaho	2501	2816	2816	2970	3010
Illinois	2655	3102	4069	4575	4841
Indiana	3120	3743	3998	4275	4577
Iowa	2350	2580	2750	3450	3830
Kansas	2234	2220	2648	2828	3034
Kentucky	2308	2470	2886	3202	3518
Louisiana	1694	2128	2468	2474	3274
Maine	3600	4230	4596	4596	4601
Maryland	2998	3303	3727	3962	4202
Massachusetts	3724	4102	4251	4508	4979
Michigan	5197[1]	6014[1]	6582[1]	7036[1]	7595[1]
Minnesota	3478	4057[1]	4442[1]	4959[1]	5239[1]
Mississippi	1980	2093	2297	2477	2699
Missouri	2658	3108	3651	3987	4215
Montana	2115	2265	2418	2628	2823
Nebraska	2529	2705	2981	3185	3771
Nevada	2640	2930	3280	3280	3280
New Hampshire	4698	5056	5500	5926	6370
New Jersey	2471	3044	3327	3409	3961
New Mexico	2233	2441	2568	2784	3035
New York	1850	1850	2675	3200	3322
North Carolina	2518	2526	3128	3393	3714
North Dakota	1532	1572	1866	1986	2160
Ohio	3510	3726	3984	4251	4416
Oklahoma	1681	1951	2214	2444	2484
Oregon	3768	4005	4058	4067	4190
Pennsylvania	3711	4254	4644	5146	5544
Rhode Island	3835	4439	5077	5278	5532
South Carolina	2450	2460	2970	2970	3288
South Dakota	1844	2036	2269	2334	2670
Tennessee	2214	2565	2604	2940	3246
Texas	1532	1532	1542	1542	3465
Utah	2328	2727	2973	3330	3693
Vermont	5268	6013	6491	7003	7706
Virginia	2646	3276	3766	4336	4886
Washington	3048	3255	3624	3624	4461
West Virginia	1708	2360	2940	3140	3140
Wisconsin	3571	3899	4078	4190	4458
Wyoming	1878	1878	2076	2231	2231
50 State Average	2718	3058	3399	3669	4005
Vermont Rank	1	2	2	2	1
VT % of 50 State Average	194	197	191	191	192

[1]Average of lower division and upper division charges.

SOURCE: Tuition and Fee Rates, A National Comparison, December 1985 - State of Washington, Council for Postsecondary Education

PART IV

FINANCIAL DATA - STATE SUPPORT

This part includes sections on Student Assistance, Vermont General Fund Appropriations, State Support for Capital Construction, Interstate Comparisons of Higher Education Appropriations and Vermont General Fund Expenditures, each of which begins with a title page in this color (green).

PART IV
FINANCIAL DATA - STATE SUPPORT

STUDENT ASSISTANCE

This section presents information on the various kinds and sources of student financial aid, trend data on the number and distribution of Vermont Student Assistance Corporation (VSAC) Incentive Grants by type and location of institution, data on distribution of grants grouped according to family income and data on remaining need of Vermont students after expected family contributions, federal Basic Educational Opportunity Grants (BEOG) and VSAC Incentive Grants have been distributed. This information is provided by the Vermont Student Assistance Corporation.

Major Financial Aid Programs

Programs	Who Is Eligible to Apply?	How Much Are Awards?	How Are They Awarded?	How to Apply
Vermont Incentive Grants	Any full time undergraduate Vt resident who plans to attend or is enrolled in an approved post high school institution as a degree program and has not already received a first bachelor's degree is eligible. Incentive Grants are also available for Vermonters enrolled at the University of Vermont College of Medicine enrolled in Doctor of Veterinary Medicine programs at accredited schools of Veterinary Medicine	For the 1985-86 college year VSAC Incentive Grants supplemented expected parents contribution and Pell Grants to assure funding up to $2,750 for eligible students attending Vermont public or out of state institutions. For students attending Vermont private institutions up to $1,200 additional funding was available	Based Upon Financial Need	1. Obtain and complete a Financial Aid Packet for Vermont Students from your high school guidance office college financial aid office or by calling VSAC toll free within Vermont at 1-800-642-3177 (in the Burlington area call 655-9602). 2. If you are applying to out of state colleges consult the college catalog for financial aid deadlines and forms that may be required in addition to the above packet. PLEASE NOTE: The Vermont Incentive Grant priority date is March 1. However applicants applying after March 1 will be considered for grants if funds become available. Be sure to check college catalog for application deadlines.
Federal Programs				
Pell Grants	Any undergraduate student who plans to attend or is enrolled at an approved post high school institution in a degree programs at least half time study and who has not already received a first bachelor's degree is eligible.	The amount of a grant is based on a federal formula that applies to all students. The maximum grant award varies annually.		
College Based — **Supplemental Educational Opportunity Grants (SEOG)**		The maximum award allowable is $2,000 per year.		
College Work study Programs (CWSP)	Any undergraduate or graduate student who plans to attend or is enrolled at an approved post high school institution in a degree programs at at least half time study is eligible.	Depends upon the number of funds the student awards.		
National Direct Student Loans (NDSL)		Total loan may not exceed $9,000 for the period of undergraduate study at 5% simple interest.		
Other Aid Programs	Depends upon particular financial aid program. Refer to college catalog for further information.			Apply directly to the college financial aid office.
Local Scholarships	Consult your local high school guidance counselor for further information. Pick up a copy of VSAC's Private Scholarships Available to Vermonters.			
Vermont Part-Time Student Grants	Any Vermont resident who is accepted or enrolled in a degree, diploma or certificate programs at the undergraduate level. Applicant must be taking fewer than twelve credits per semester and not yet have received a Bachelor's Degree.	Awards vary depending on credit hours taken.	Based upon financial need.	Application are available from VSAC or the college financial aid office. 1985-86 application should be received not later than January 15, 1986.
Vermont Senatorial Scholarships	Any Vermont resident attending a approved Vermont college undergraduate school or out of state accredited Vermont graduate school is eligible. Vermont residents attending out of state graduate schools are eligible if the graduate degree to be obtained is not available in Vermont or if the student has applied for admission to a comparable Vermont school and has not been accepted.	Senatorial scholarships range from $100 to $300.	Senatorial scholarships are awarded on the basis of financial need. A student cannot accept both a senatorial scholarship and a VSAC Incentive Grant but can apply for both.	Interested students should apply directly to the Vermont state senator from their county.

Programs	Who is Eligible to Apply?	How Much Are Awards?	How Are They Awarded?	How to Apply
Vermont Guaranteed Student Loans	Any Vermont resident undergraduate or graduate student who is enrolled or has been accepted for enrollment as at least a half time student.	An undergraduate student may borrow up to $2,500 per academic year total outstanding loans may not exceed $12,500. Graduate students may borrow up to $5,000 per year total outstanding loans may not exceed $25,000 including loans received for undergraduate study. The interest rate will be paid by the federal government during the time the student is enrolled at least half time.	Disbursed by parties participating lenders.	Applications are available at all participating Vt. lending institutions (banks, credit unions, savings and loan associations), college financial aid offices or by calling VSAC toll free at 1-800-642-3177 (in the Burlington area call 655-9602).
Vermont PLUS Loans	Parents of dependent undergraduate students, independent undergraduate state students, and graduate/professional students. **PLUS Loans are intended to be used as a supplement to GSL because interest rates are considerably higher than GSL and repayment begins immediately. Families ineligible for GSL may borrow through PLUS.**	Parents - $4,000 per academic year for each dependent undergraduate students enrolled at least half time. $15,000 maximum aggregate amount for each undergraduate student. Independent Undergrad. states - $2,500 maximum per year minus the amount a student has borrowed under the GSL program for the same academic period. $12,500 maximum aggregate amount. Graduate or Professional Students - $4,000 per academic year $15,000 maximum aggregate amount. A PLUS loan may not exceed the student's estimated cost of attendance less the estimated financial assistance awarded.		

DISTRIBUTION OF VSAC GRANT FUNDS BY FAMILY INCOME

Income*	Percentage of FY85 Grant Funds
$ 0 - 15,000	40.3%
15,001 - 20,000	16.1
20,001 - 25,000	13.8
25,001 - 30,000	12.1
30,001 - 35,000	8.8
35,001 - 40,000	4.0
40,001 - 45,000	2.7
45,001 and Up	2.2
	100.0%

* Total taxable and non-taxable income.

. Implementation of the Equal Opportunity Funding Model (EOF), developed by VSAC for uniform distribution of State Incentive Grant Funds, incorporated a methodology which provides VSAC with the capability of "capturing" the federal Pell Grant dollars in its Incentive Grant awarding process. Pell serves low income students first; therefore, VSAC is able to fund more middle income families as lower income families receive Pell assistance.

Source: Vermont Student Assistance Corporation (VSAC)

Date Prepared: June 4, 1986

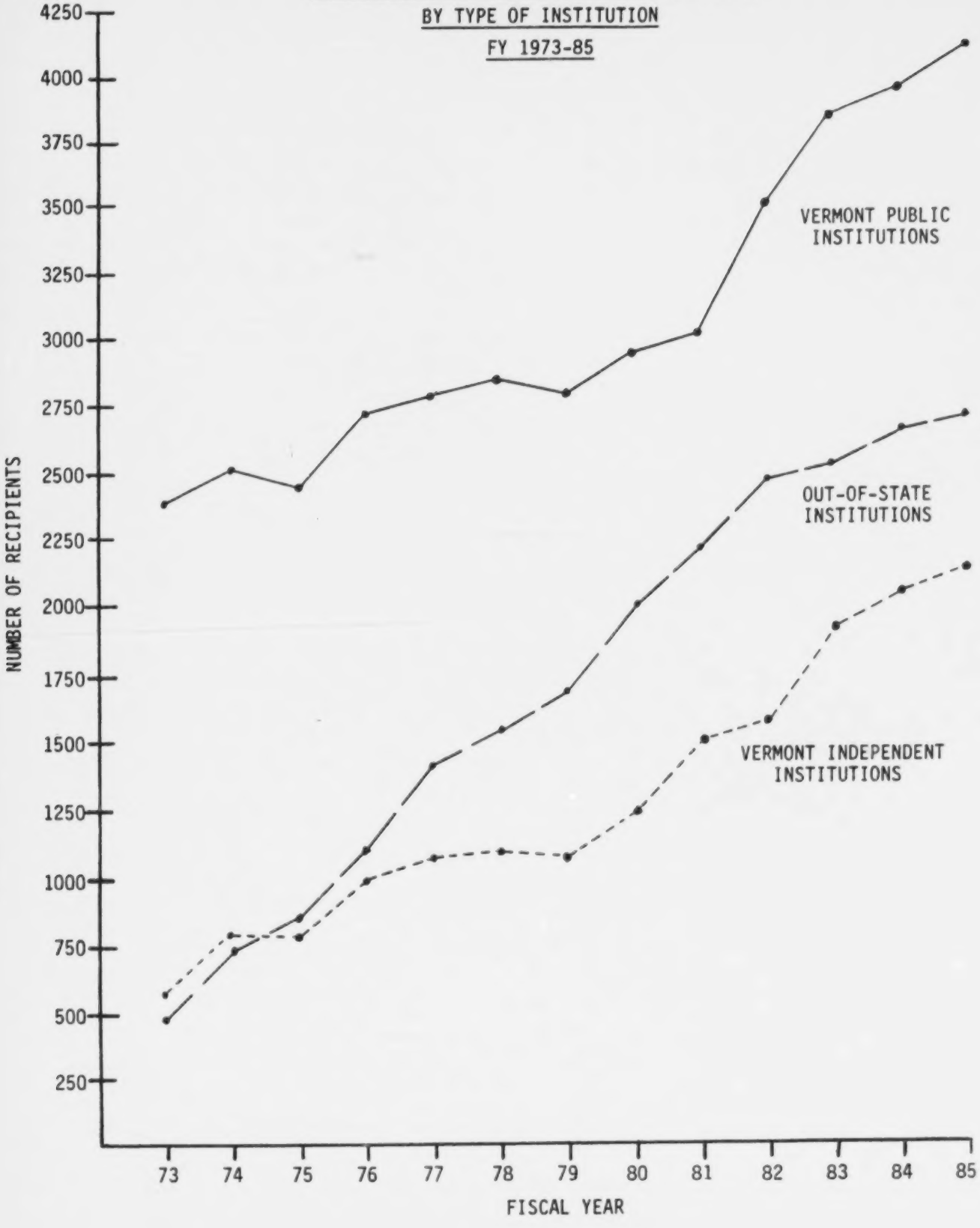
VSAC FULL-TIME INCENTIVE GRANTS BY TYPE AND LOCATION OF INSTITUTION

Institutions	FY84 # of Recipients	FY84 Dollar Amount	FY84 % of Total	FY85 # of Recipients	FY85 Dollar Amount	FY85 % of Total
UVM (Inc. Med. School)	1,848	1,528,920	21.9	1,739	1,534,700	21.4
Vermont State Colleges	1,632	911,256	13.1	1,622	865,138	12.0
Private In-State [1]	1,891	2,577,133	36.9	2,002	2,775,370	38.6
Subtotal	5,371	5,017,309	71.9	5,363	5,175,308	72.0
Out-of-State	2,631	1,968,209	28.1	2,686	2,010,328	28.0
TOTAL	8,002	6,985,518	100.0	8,049	7,185,536	100.0

[1] Includes both Incentive Grants and Tuition Differential Grants

SOURCE: VSAC Grant Files
Date Prepared: May 28, 1986

NUMBER OF VSAC INCENTIVE GRANT RECIPIENTS*
BY TYPE OF INSTITUTION
FY 1973-85



*Includes full- and part-time grants beginning in FY83

Source: Vermont Student Assistance Corporation

STUDENT CHARGES

(TUITION, FEES, ROOM AND BOARD)*

Institutions (listed in order of FY86 charges)	Charges		$ Change
	FY86	FY87	FY86-FY87
Bennington College	$15,800	$16,950	$1,150
Middlebury College	13,550	14,600	1,050
Marlboro College	12,350	13,350	1,000
Norwich University	11,050	11,800	750
Vermont College	9,850	11,800	1,950
St. Michael's College	9,650	10,350	700
New England Culinary	9,500	10,000	500
Goddard College	9,500	10,000	500
Green Mountain College	9,000	9,350	350
School for Int'l. Training	8,950	9,300	350
Trinity College	8,700	9,300	600
Sterling College	8,500	9,400	900
Champlain College	7,850	8,350	500
Burlington College	7,700	8,100	400
College of St. Joseph	7,500	7,450	(50)
VT College of Cosmetology	7,250	7,750	500
O'Brien's School of Cosmetology	6,900	7,350	450
Woodbury College	6,900	7,350	450
Southern Vermont College	6,550	6,850	300
University of Vermont	6,250	6,650	400
Thompson Sch. Prac. Nursing	6,200	6,650	450
Putnam Memorial Hospital	6,200	6,650	450
Fanny Allen Memorial School	6,200	6,650	450
Vermont Technical College	5,650	5,950	300
Castleton State College	5,200	5,550	350
Lyndon State College	5,200	5,550	350
Johnson State College	5,200	5,550	350
Community College of Vermont	4,350	4,600	250

*Educational charges in this chart do not include $700 - $900 for students' books, supplies, personal expenses and travel. VSAC expects them to meet these additional expenses and other miscellaneous expenses from their summer job savings.

Source: Vermont Student Assistance Corporation

AVERAGE REMAINING NEED[1]

Institution	Unmet Need[2] FY 86
Norwich University	$4,086
Vermont College	4,086
Burlington College	3,909
Woodbury College	3,032
St. Michael's College	2,800
Goddard College	2,500
School for International Training	2,500
Trinity College	2,500
Marlboro College	2,400
Champlain College	2,395
Bennington College	2,365
College of St. Joseph	2,330
Sterling College	2,157
Middlebury College	1,950
Southern VT College	1,208
Green Mountain College	1,017
Lyndon State College	997
Vermont Technical College	899
Castleton State College	800
Johnson State College	500
University of Vermont	400

[1] Full-time Degree-dependent Vermont Undergraduate Students

[2] Amount = Budget - (VSAC Grant, Federal Aid, Family Contribution and Other Aid, NOT including GSL's)

Source: VSAC's Annual Survey of Financial Aid at Vermont Institutions

Date Prepared: June 2, 1986

PART IV
FINANCIAL DATA - STATE SUPPORT

VERMONT GENERAL FUND APPROPRIATIONS

This section presents data on General Fund appropriations by function, with details for higher education, for FY 1982 through FY 1986 and details of all appropriations for education for FY 1977 through FY 1986, including higher, elementary/secondary and other education programs. These data were obtained from Annual Reports of the State Treasurer and Commissioner of Finance and annual Appropriation Acts and Budget Adjustment Acts.

GENERAL FUND APPROPRIATIONS BY FUNCTION, FY 1982 - FY 1986
(thousands)

Function	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	Change FY 1982 - FY 1986 $	Change FY 1982 - FY 1986 %	Estimated FY 1987
General Government (except Pay Acts)	21,659.4	20,176.6	19,716.4	22,360.1	24,337.8	2,678.4	12.4	27,012.3
Protection	22,256.5	27,484.2	28,573.2	30,622.7	31,098.9	8,842.4	39.7	32,072.5
Human Services	81,417.2	93,522.8	96,955.1	105,334.8	113,536.6	32,119.4	39.5	122,068.2
General Education (except Higher Ed)	73,860.1	100,460.2	104,551.1	110,439.5	121,814.7	47,954.6	64.9	135,403.3
Higher Education (detail on next page)	33,875.9	37,691.3	39,598.2	41,739.8	44,031.9	10,156.0	30.0	46,751.6
Environmental Conservation	6,693.3	7,761.3	7,852.6	8,084.7	8,948.9	2,255.6	33.7	9,306.3
Development and Community Affairs	4,483.7	5,682.4	6,078.3	5,460.0	5,231.3	747.6	16.7	5,811.4
Transportation					100.0	---	---	---
Transfer to Property Tax Relief Fund		3,100.0	3,377.5	3,200.0	2,800.0	---	---	8,300.0
Miscellaneous	100.0	100.0	121.5	115.0	130.0	30.0	30.0	230.6
Debt Service	26,555.2	28,768.9	27,438.0	33,543.1	33,077.1	6,521.9	24.6	33,370.0
Pay Acts	6,450.3	7,266.4	4,743.9	3,074.4	3,524.8	-2,925.5	-45.4	6,131.6
TOTAL GENERAL FUND	277,351.6	332,014.1	339,005.8	363,974.1	388,632.0	111,280.4	40.1	426,457.8
All Functions Except Higher Education	243,475.7	294,322.8	299,407.6	322,234.3	344,600.1	101,124.4	41.5	379,706.2

SOURCE: Appropriation Acts, Appropriation Adjustment Acts and all other acts providing General Fund Appropriations

GENERAL FUND APPROPRIATIONS FOR HIGHER EDUCATION AND ALL OTHER FUNCTIONS, 1982-83 TO 1985-86
(thousands)

	ACADEMIC YEARS				Change		Estimated
	1982-83	1983-84	1984-85	1985-86	1982-83 - 1985-86		1986-87
					$	%	
University of Vermont	19,742.1	20,410.1	21,432.7	22,178.9	2,436.8	12.3	23,415.6
Vermont ETV	934.3	946.8	994.2	1,264.8	330.5	35.4	1,303.9
Morgan Horse Farm	9.7	9.7	10.0	10.5	0.8	8.2	10.7
Subtotal UVM	20,686.1	21,366.5	22,436.9	23,454.2	2,768.1	13.4	24,730.2
Vermont State Colleges	9,862.7	10,196.4	10,789.2	11,548.7	1,686.0	17.1	12,352.5
Subtotal Institutions	30,548.8	31,562.9	33,226.1	35,002.9	4,454.1	14.6	37,082.7
Vermont Student Assistance Corporation	7,033.4	7,920.0	8,395.2	8,904.8	1,871.4	26.6	9,540.0
Senatorial Scholarships	60.0	57.9	60.0	60.0	0.0	0.0	60.0
Subtotal Student Assistance	7,093.4	7,977.9	8,455.2	8,964.8	1,871.4	26.4	9,600.0
New England Higher Education Compact	35.1	36.6	37.3	38.9	3.8	10.8	41.4
VT Higher Education Planning Commission	14.0	20.8	21.2	25.5	11.5	82.1	27.5
TOTAL HIGHER EDUCATION	37,691.3	39,598.2	41,739.8	44,032.1	6,340.8	16.8	46,751.6
Estimated Share of State Debt Service	3,964.1	4,128.2	4,400.8	4,425.0	460.9	11.6	4,425.0
TOTAL HIGHER EDUCATION PLUS ESTIMATED DEBT SERVICE	41,655.4	43,726.3	46,140.6	48,457.1	6,801.7	16.3	51,176.6
Total Appropriations, All Other Functions	294,322.6	299,407.6	322,234.3	344,600.2	50,277.6	17.1	379,705.9
(Less Estimated Higher Education Share of Debt Service)	290,358.5	295,279.5	317,833.6	340,175.2	49,816.7	17.2	375,280.9
TOTAL GENERAL FUND APPROPRIATIONS	332,013.9	339,005.8	363,974.1	388,632.1	56,618.2	17.1	426,457.6

SOURCE: Appropriation Acts, Appropriation Adjustment Acts and all other acts providing General Fund Appropriations

VERMONT GENERAL FUND APPROPRIATIONS FOR EDUCATION, FY 1977 - FY 1981
(thousands)

Agency or Program	FY 1977	FY 1978	FY 1979	FY 1980	FY 1981
HIGHER EDUCATION					
University of Vermont	11,198.5	12,844.1	13,969.1	14,807.0	15,799.7
Vermont ETV	583.2	647.1	658.2	697.7	775.5
Morgan Horse Farm	5.0	5.0	5.0	7.8	8.3
Subtotal UVM	11,786.7	13,496.2	14,632.3	15,512.5	16,583.5
Vermont State Colleges	5,090.3	5,931.7 [2]	10,042.3 [2,3]	7,325.6	7,851.8
Vermont Student Assistance Corporation	2,839.5	3,439.5	4,164.5	4,489.5	5,306.2
Senatorial Scholarships	90.0	90.0	60.0	60.0	60.0
New England Higher Education Compact	15.3	26.7	26.7	31.7	34.3
VT Higher Education Planning Commission	---	---	---	---	---
TOTAL HIGHER EDUCATION	19,821.8	22,984.1	28,925.8	27,419.3	29,835.8
% of Total General Fund	12.1	11.9	13.6	12.0	12.0
TOTAL HIGHER ED INCL DEBT SERVICE [4]	23,028.3	26,182.1	32,205.4	31,010.8	33,473.4
% of Total General Fund	14.0	13.6	15.2	13.5	13.5
ELEMENTARY-SECONDARY EDUCATION					
General State Aid	33,530.0	35,828.0	39,000.2	40,000.2	41,645.2
Adult/Vocational Education [7]	2,576.1	2,935.2	3,988.5 [2]	4,040.5	3,542.4
Special Education	4,341.7	6,148.6	9,231.8	10,653.6	12,110.4
State Aid - School Building Debt	2,206.0	2,200.0	2,125.0	2,100.0	2,100.0
All Other, Department of Education	278.2	867.6	1,086.8 [2]	1,348.9	1,951.2
Subtotal Department of Education [5]	42,932.0	47,979.4	55,432.3	58,143.2	61,349.2
Teachers Retirement System [5]	4,673.8	7,593.5 [2]	5,223.0	8,985.3	9,387.4
Other Elementary-Secondary Education	---	---	1,030.0 [2]	---	---
TOTAL ELEMENTARY-SECONDARY EDUCATION	47,605.8	55,572.9	61,685.3	67,128.5	70,736.6
% of Total General Fund	28.9	28.8	29.1	29.3	28.6
TOTAL EL-SEC ED INCL DEBT SERVICE [4]	53,486.9	61,411.6	67,293.9	72,775.8	76,177.1
% of Total General Fund	32.5	31.8	31.7	31.8	30.7
OTHER EDUCATION					
Education Commission of the States	2.5	12.2	12.2	12.3	12.3
Department of Libraries [5]	482.0	632.2	714.9 [2]	741.3	780.2
TOTAL OTHER EDUCATION	484.5	644.4	727.1	753.6	792.5
% of Total General Fund	0.3	0.3	0.3	0.3	0.3
TOTAL OTHER ED INCL DEBT SERVICE [4]	505.4	664.7	746.9	772.8	811.2
% of Total General Fund	0.3	0.3	0.4	0.3	0.3
TOTAL EDUCATION	67,912.1	79,201.4	91,338.2	95,301.4	101,364.9
% of Total General Fund	41.3	41.1	43.1	41.6	40.9
TOTAL EDUCATION INCL DEBT SERVICE [4]	77,020.6	88,258.4	100,246.2	104,559.4	110,461.7
% of Total General Fund	46.8	45.8	47.3	45.7	44.6
TOTAL GENERAL FUND APPROPRIATIONS FOR ALL PURPOSES [6]	164,483.0	192,853.2	212,100.5	228,917.6	247,756.7

VERMONT GENERAL FUND APPROPRIATIONS FOR EDUCATION, FY 1982 - FY 1986
(thousands)

FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	Change FY 1977 - FY 1986 $	Change FY 1977 - FY 1986 %	Estimated[a] FY 1987
17,917.1	19,742.1	20,410.1	21,432.7	22,178.9	10,980.4	98.1	23,415.6
853.1	934.3	946.8	994.2	1,264.8	681.6	116.9	1,303.9
9.1	9.7	9.7	10.0	10.5	5.5	110.0	10.7
18,779.3	20,686.1	21,366.5	22,436.9	23,454.2	11,667.5	99.0	24,730.2
8,785.5	9,862.7	10,196.4	10,789.2	11,548.7	6,458.4	126.9	12,352.5
6,212.7	7,033.4	7,920.0	8,395.2	8,904.8	6,065.3	213.6	9,540.0
60.0	60.0	57.9	60.0	60.0	-30.0	-33.3	60.0
35.1	35.1	36.6	37.3	38.9	23.6	154.2	41.4
3.2	14.0	20.8	21.2	25.5	---	---	27.5
33,875.8	37,691.3	39,598.2	41,739.8	44,032.1	24,210.3	122.1	46,751.6
12.2	11.4	11.7	11.5	11.3			10.9
37,853.1	41,655.4	43,726.3	46,581.5	48,457.0	25,628.7	110.4	51,176.6
13.6	12.5	12.9	12.8	12.5			12.0
42,645.2	64,990.0	67,600.0	70,933.0	78,740.0	45,210.0	134.8	88,600.0
4,262.5	4,785.1	6,128.7	6,530.2	6,795.6	4,219.5	163.8	7,315.4
13,194.3	13,777.0	14,204.9	15,147.9	16,012.0	11,670.3	268.8	17,521.4
2,057.3	2,100.0	2,228.5	2,075.0	2,050.0	-156.0	-7.1	2,050.0
2,372.2	2,701.7	1,635.0	1,948.3	2,006.2	1,728.0	621.1	2,122.6
64,531.5	88,353.8	91,797.2	96,634.4	105,603.8	62,671.8	146.0	117,609.4
8,400.0	10,942.7	11,592.1	12,526.0	14,400.0	9,726.2	208.1	16,200.0
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72,931.5	99,296.5	103,389.3	109,160.4	120,003.8	72,398.0	152.1	133,809.4
26.3	29.9	30.5	30.0	30.9			31.3
78,507.3	104,895.1	109,033.5	114,953.6	125,167.4	71,680.5	134.0	139,243.0
28.3	31.6	32.2	31.6	32.2			32.6
---	12.5	12.1	24.1	25.0	22.5	900.0	26.7
935.9	1,141.2	1,149.8	1,215.0	1,750.9	1,268.9	263.3	1,517.2
935.9	1,153.7	1,161.9	1,239.1	1,775.9	1,291.4	266.5	1,543.9
0.3	0.3	0.3	0.3	0.5			0.4
954.0	1,168.8	1,176.4	1,252.9	1,322.0	816.6	161.6	1,560.0
0.3	0.4	0.3	0.3	0.3			0.4
107,743.2	138,141.5	144,149.3	152,139.3	165,811.7	97,899.6	144.2	182,104.9
38.8	41.6	42.5	41.8	42.7			42.7
117,314.4	147,719.3	153,936.2	162,788.0	174,946.4	97,925.8	127.1	191,979.7
42.3	44.5	45.4	44.7	45.0			45.0
277,351.6	332,013.9	339,005.8	363,974.1	388,632.1	224,149.1	136.3	426,957.7

VERMONT GENERAL FUND APPROPRIATIONS
Notes for table on preceding pages

[1] This report presents appropriations, not actual expenditures, and it is intended as a reliable guide to the priorities of the General Assembly and the Governor. Actual expenditures for a given year may not agree closely with appropriations, mainly because certain amounts appropriated may not be expended or may be expended in a different year or over several years. Therefore, while expenditures tend to correspond roughly with appropriations for a given year, they may turn out to total somewhat more or less. In FY 1981 through FY 1984, responding to state revenue shortfalls, Governors impounded several million in appropriated funds. For FY 1982 through FY 1984, the above numbers reflect the original appropriations unadjusted by impoundments. Actual expenditures, shown elsewhere, were less and reflected the impoundments. In FY 1981 and FY 1986 the General Assembly reduced the actual appropriations to the amounts shown above.

[2] General Funds from prior years' surpluses were appropriated for capital construction and other one-time purposes and are included in these numbers as follows: FY 1978 -- $9.4 to VSC for deferred maintenance, $2,600.0 to Teachers Retirement System; FY 1979 -- $490.6 to VSC for deferred maintenance, $100.0 for equipment, $500.0 for a contingency reserve fund, $1,000.0 to limit tuition increases and deficits, $1,379.4 to restore bond reserve funds, $200.0 to the Department of Education for a new area vocational center, $575.0 for vocational education equipment, $1,000.0 to correct architectural barriers in public schools, $82.0 to the Department of Libraries to microfilm Vermont newspapers, $30.0 to the Governor's Commission on Public Education.

[3] Appropriation of FY 1979 funds for Vermont State Colleges was $6,572.3. Amount shown above includes one-time appropriations from FY 1977 and FY 1978 General Fund surplus (details in Note 2).

[4] Portion of state debt service attributable to higher education and elementary-secondary education was calculated by determining the share of each bond issue devoted to construction at UVM, the State Colleges and public school buildings, respectively, then applying these percentages to the actual annual debt service charges for each bond issue. These calculations replace estimates included in earlier versions of this table.

NOTES (cont'd)

[5] Appropriations for the Department of Education, the Department of Libraries and the State Teachers Retirement System somewhat understate total state General Fund support for these agencies. In certain years their allocation for state employee pay raises were included in a single appropriation for all state agencies. Also, certain support services such as office space are provided from funds appropriated to central service agencies of state government. In addition, the state's contributions to the Vermont State Employees Retirement System were provided in a single appropriation for all state employees until FY 1983. Starting that year they were included in departmental appropriations.

[6] For reference; comprises total General Fund appropriations for all functions of Vermont state government. Appropriations from the FY 1977 surplus totalling $14,456.0 are included as follows: $7,855.4 in FY 1978, $6,600.6 in FY 1979. Appropriations from the FY 1978 surplus totalling $5,054.9 are included in FY 1979.

[7] Prior to FY 1984 the Department of Education line item appropriation Adult/Vocational Education included only funding for Vocational/Technical Programs. The Legislature combined adult and vocational programs in a single appropriation effective in FY 1984.

[8] FY 1987 actual general fund appropriations and equipment special fund appropriations: debt service is estimated based on FY 1986 allocated payments.

SOURCE: Reports of Finance and Annual Reports of the State Treasurer and Commissioner of Finance, Appropriation Acts, Budget Adjustment Acts and All Other Acts Providing General Fund Appropriations

PART IV
FINANCIAL DATA - STATE SUPPORT

STATE SUPPORT FOR CAPITAL CONSTRUCTION

This section provides information on Vermont General Fund Bonds for capital construction by major category for all state purposes and for higher education. The details of capital construction authorizations for the University of Vermont and Vermont State Colleges, from 1977 through 1986 are presented. A table showing General Fund Debt Service by major function is included.

VERMONT GENERAL FUND BONDS FOR CAPITAL CONSTRUCTION
BY MAJOR CATEGORY, 1977 - 1986

Category	Bonds Issued
Education	
Public Schools	$16,752,200.00
% of Total	9.2
Libraries	60,000.00
% of Total	0.0
University of Vermont	13,657,000.00
% of Total	7.5
Vermont State Colleges	9,874,500.00
% of Total	5.4
Vermont ETV	430,000.00
% of Total	0.2
Subtotal, Education	40,773,700.00
% of Total	22.5
State Buildings	53,014,500.00
% of Total	29.2
Sewage and Water Treatment	46,333,000.00
% of Total	25.6
Parks, Recreation, Historic Sites	8,942,970.00
% of Total	4.9
All Other (Industrial Bldg Authority, Railways, Hospitals, Veterans' Home, Private Institutions, etc.)	32,250,830.00
% of Total	17.8
TOTAL	$181,315,000.00
	100.0

SOURCE: Reports of Finance and Capital Bonding Acts, 1977-1986

STATE SUPPORT FOR HIGHER EDUCATION CAPITAL CONSTRUCTIION
1977 - 1986

SUMMARY OF BOND ACT AUTHORIZATIONS

University of Vermont	$14,990,000.00
Vermont ETV	430,000.00
Vermont State Colleges	11,944,500.00
TOTAL HIGHER EDUCATION	$27,364,500.00

Detail, UNIVERSITY OF VERMONT

Authorized in 1977:	
UVM Storm Windows, Elevators, Fire Protection and Safety, Bailey Library Addition, Expansion of Heating Plant	$2,105,000.00
Authorized in 1978:	
UVM Women's Physical Education Facilities, Removal of Barriers to Handicapped--Corrigan, Energy Conservation, Heating System	1,220,000.00
Authorized in 1979:	
Connect Gymnasium, Marsh, Hills and Terrill Building to Central Heating Plant, Energy Conservation, Replace Field House Roof	870,000.00
Authorized in 1980:	
Removal of Architectural Barriers to Handicapped, Matching Grant for George D. Aiken Center for Natural Resources, Renovate Corrigan Dairy Science Building, Rewiring of Ira Allen Chapel, Lighting Systems at Waterman Building and Centennial Field	1,660,000.00
Authorized in 1981:	
Replace Cooling Tower at Given Building, First Phase of Two-Year Renovation of Fleming Museum, Life Safety Provisions for Marsh Life Sciences Building, Energy Conservation Measures	1,260,000.00
Authorized in 1982:	
Renovation of Fleming Museum, Risk Management and Life Safety Provisions for Cook Physical Sciences Building	1,375,000.00
*Vermont ETV -- New Equipment	(245,000.00)

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* Not included in UVM total -- not for benefit of UVM

Authorized in 1983:		
First Half of Campus Center Project		1,500,000.00
*Vermont ETV -- New Equipment		(185,000.00)
Authorized in 1984:		
Second Half of Campus Center Project		1,500,000.00
Authorized in 1985:		
First phase of Votey Building - renovation		1,500,000.00
Authorized in 1986:		
Second phase of Votey Building - construction of an addition		2,000,000.00
TOTAL UNIVERSITY OF VERMONT		$14,990,000.00

Detail, VERMONT STATE COLLEGES

Authorized in 1977:		
Johnson State College -- Maintenance Building Castleton State College -- Library Addition		$1,041,000.00
Authorized in 1978:		
VT State Colleges -- Safety and Energy Conservation (primarily Stonehenge at Lyndon State College), Capital Equipment, Castleton State College -- Waterline Extension	636,500.00	
Deferred Maintenance Projects	500,000.00	1,136,500.00
Authorized in 1979:		
VT State Colleges -- Roof Repairs and Replacement		500,000.00
Authorized in 1980:		
Energy Conservation Measures at Academic and Dormitory/Dining Facilities, Deferred Maintenance at Academic Buildings		1,015,000.00
Authorized in 1981:		
Replace or Repair Roofs and Deck at Castleton, Johnson and Vermont Technical College, Energy Conservation Measures, Life Safety Code Projects, Deferred Major Maintenance Projects		938,000.00

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* Not included in UVM total -- not for benefit of UVM

Authorized in 1982:	
Roof Replacement and Repair, Life Safety Code Projects, Energy Conservation Measures, Major Maintenance Projects	1,238,000.00
Authorized in 1983:	
Life Safety Code Projects, Removal of Architectural Barriers, Energy Conservation Measures, Roof Replacement, Space Modifications, Major Renovations and Construction at Harvey Academic Center at Lyndon State College and Phase I of Woodruff Hall at Castleton State College	1,451,000.00
Authorized in 1984:	
Complete the remodeling of Woodruff Hall at Castleton State College, Construct Maintenance Building at Vermont Technical College, Provide Engineering Services for Facilities Improvement and Telecommunications Projects at All Four Colleges, Improve Academic Equipment at Vermont Technical College, Fund Leasehold Improvements at Wasson Hall, Construct Outdoor Physical Education Space at Johnson State College, Complete Outdoor Campus Lighting Project at Lyndon State College	1,435,000.00
Authorized in 1985:	
Replacement of Castleton State College Library Roof, Renovation of the Old Barn at Vermont Technical College, Telecommunications at Castleton State, Johnson State and Vermont Technical Colleges, and Relocation of a Radio Tower at Lyndon State College	1,620,000.00
Authorized in 1986:	
Replacement of Johnson State College Library Roof, Walkway Lighting at Johnson and Castleton State, Electrical System Upgrading at Johnson and Lyndon State Colleges, Telecommunications Replacement/Academic Equipment Enhancement/Phase III of Academic Facilities at Vermont Technical College, Phase II of Harvey Academic Center Renovations at Lyndon State College, Concrete Repairs and Steam Line Repairs at Johnson State College	1,570,000.00
TOTAL VERMONT STATE COLLEGES	$11,944,500.00

(Includes $11,444,500 from bond funds.)

VERMONT GENERAL FUND DEBT SERVICE BY MAJOR FUNCTION (ALL VALUES IN THOUSANDS)

Series	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Public Schools	5,635.51	5,606.99	5,622.64	5,881.11	5,838.27	5,608.62	5,647.33	5,440.51	5,575.77	5,598.61	5,644.18	5,793.22	5,433.60
Libraries	22.78	22.04	21.44	20.88	20.33	19.78	19.22	18.67	18.12	15.05	14.56	13.81	16.14
University of Vermont	1,480.36	1,523.87	1,476.85	1,484.65	1,522.98	1,605.49	1,828.60	1,868.96	2,087.13	2,051.24	2,127.35	2,513.11	2,339.56
Paid From UVM Fees	259.77	255.37	249.48	243.59	237.70	231.81	224.81	110.65	107.72	0.00	0.00	0.00	0.00
Vermont State Colleges	1,351.32	1,382.06	1,479.14	1,572.93	1,529.98	1,533.16	1,626.02	1,635.72	1,761.21	1,[illegible]97.95	1,858.30	2,152.26	1,937.50
Vermont ETV	161.81	157.77	152.93	148.92	144.91	140.90	136.89	132.88	128.87	124.86	142.50	177.19	147.95
Subtotal Higher Education	3,253.26	3,319.07	3,358.40	3,450.09	3,435.57	3,511.36	3,816.32	3,748.21	4,084.93	3,964.05	4,128.15	4,842.56	4,425.01
Net State Higher Education	2,993.49	3,063.70	3,108.92	3,206.50	3,197.87	3,279.55	3,591.51	3,637.56	3,977.21	3,964.05	4,128.15	4,842.56	4,425.01
Subtotal Education	8,911.55	8,948.10	9,002.48	9,352.08	9,294.17	9,139.76	9,482.87	9,207.39	9,678.82	9,577.71	9,786.89	10,649.59	9,874.75
Parks, Recr, Historic Sites	749.01	807.45	901.69	999.21	1,068.41	1,208.58	1,362.11	1,336.52	1,460.41	1,424.29	1,456.30	1,575.37	1,374.02
State Buildings	2,089.77	2,069.07	2,147.07	2,329.37	2,375.72	2,573.63	3,281.91	3,608.20	4,766.84	5,040.84	5,686.02	7,580.74	6,715.61
Water & Sewer	2,634.89	2,895.86	2,795.75	2,826.93	3,070.01	3,414.98	3,891.13	3,997.71	4,726.61	5,157.48	5,542.16	7,078.12	6,489.82
All Other	1,023.60	1,045.75	1,015.69	1,058.81	1,109.72	1,100.17	937.19	1,408.39	2,693.40	3,219.13	3,595.58	4,150.30	6,323.14
Total All Functions	15,408.82	15,766.23	15,862.68	16,566.40	16,918.03	17,437.12	18,955.21	19,558.21	23,326.08	24,419.45	26,066.95	31,034.12	30,777.34
FUNCTION PERCENT													
Public Schools	36.57	35.56	35.45	35.50	34.51	32.16	29.79	27.82	23.90	22.93	21.65	18.67	17.65
Libraries	0.15	0.14	0.14	0.13	0.12	0.11	0.10	0.10	0.08	0.06	0.06	0.04	0.05
University of Vermont	9.61	9.67	9.31	8.96	9.00	9.21	9.65	9.56	8.95	8.40	8.16	8.10	7.60
Paid From UVM Fees	1.69	1.62	1.57	1.47	1.41	1.33	1.19	0.57	0.46	0.00	0.00	0.00	0.00
Vermont State Colleges	8.77	8.77	9.32	9.49	9.04	8.79	8.58	8.36	7.55	7.32	7.13	6.94	6.30
Vermont ETV	1.05	1.00	0.96	0.90	0.86	0.81	0.72	0.68	0.55	0.51	0.55	0.57	0.48
Subtotal Higher Education	21.11	21.05	21.17	20.83	20.31	20.14	20.13	19.16	17.51	16.23	15.84	15.60	14.38
Net State Higher Education	19.43	19.43	19.60	19.36	18.90	18.81	18.95	18.60	17.05	16.23	15.84	15.60	14.38
Subtotal Education	57.83	56.75	56.75	56.45	54.94	52.42	50.03	47.08	41.49	39.22	37.55	34.32	32.08
Parks, Recr, Historic Sites	4.86	5.12	5.68	6.03	6.32	6.93	7.19	6.83	6.26	5.83	5.59	5.08	4.46
State Buildings	13.56	13.12	13.54	14.06	14.04	14.76	17.31	18.45	20.44	20.64	21.81	24.43	21.82
Water & Sewer	17.10	18.37	17.62	17.06	18.15	19.58	20.53	20.44	20.26	21.12	21.26	22.81	21.09
All Other	6.64	6.63	6.40	6.39	6.56	6.31	4.94	7.20	11.55	13.18	13.79	13.37	20.54
Total All Functions	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Bond Issue Announcements, Reports of Finance and Annual Reports of the Commissioner of Finance, Capital Bonding Acts and the State Treasurer

Analysis of State Funds for Higher Education

	1985-86 appropriations (a)		Appropriations per capita (b)		Approp. per $1,000 of personal income (c)		2-year change (d)		10-year change (e)		2-year change less inflation (f)		10-year change less inflation (g)	
	Amount	Rank	Amount	Rank	Amount	Rank	Per cent	Rank	Per cent	Rank	Per cent	Rank	Per cent	Rank
Alabama	$ 625,641,000	16	$157.87	9	$15.69	6	+ 53%	1	+ 150%	22	+ 41%	1	+ 24%	22
Alaska	235,756,000	35	495.29	1	26.98	1	+ 8%	45	+ 345%	1	0%	45	+ 122%	1
Arizona	432,342,000	25	142.88	16	11.96	16	+ 28%	8	+ 150%	20	+ 18%	8	+ 25%	20
Arkansas	299,224,000	33	127.93	27	12.99	12	+ 52%	2	+ 190%	8	+ 40%	2	+ 44%	8
California	4,209,000,000	1	166.20	8	11.34	18	+ 31%	6	+ 173%	13	+ 21%	6	+ 36%	13
Colorado	406,368,000	27	129.54	25	9.23	35	+ 11%	40	+ 120%	33	+ 2%	40	+ 10%	33
Connecticut	329,917,000	31	105.10	41	6.32	49	+ 21%	19	+ 116%	36	+ 11%	19	+ 7%	36
Delaware	91,411,000	47	150.59	13	10.90	25	+ 18%	25	+ 118%	35	+ 9%	25	+ 9%	35
Florida	1,129,778,000	6	103.83	43	8.07	42	+ 18%	24	+ 175%	12	+ 9%	24	+ 37%	12
Georgia	664,597,000	14	115.28	37	9.86	33	+ 18%	23	+ 158%	17	+ 9%	23	+ 29%	17
Hawaii	208,636,000	39	212.68	3	15.40	8	+ 15%	33	+ 119%	34	+ 6%	33	+ 9%	34
Idaho	121,835,000	41	122.45	31	12.06	15	+ 21%	20	+ 98%	45	+ 11%	20	1%	45
Illinois	1,314,353,000	4	114.58	38	8.27	39	+ 10%	22	+ 105%	42	+ 10%	22	+ 2%	42
Indiana	607,341,000	17	110.61	40	9.43	34	+ 19%	21	+ 109%	41	+ 10%	21	+ 4%	41
Iowa	385,260,000	29	132.48	22	11.25	20	+ 7%	47	+ 111%	39	1%	47	+ 5%	39
Kansas	349,500,000	30	144.84	14	10.89	26	+ 14%	35	+ 128%	28	+ 5%	35	+ 14%	28
Kentucky	433,065,000	24	117.39	33	11.29	19	+ 8%	44	+ 152%	19	0%	44	+ 26%	19
Louisiana	572,657,000	19	129.21	26	11.87	17	+ 14%	36	+ 184%	9	+ 5%	36	+ 42%	9
Maine	100,927,000	45	87.92	48	8.07	41	+ 31%	5	+ 123%	30	+ 21%	5	+ 11%	30
Maryland	532,510,000	21	123.90	29	8.47	37	+ 21%	18	+ 123%	31	+ 12%	18	+ 11%	31
Massachusetts	711,102,000	13	122.94	30	8.30	38	+ 31%	4	+ 240%	2	+ 21%	4	+ 69%	2
Michigan	1,145,966,000	5	126.44	28	10.02	32	+ 26%	10	+ 103%	43	+ 17%	10	+ 1%	43
Minnesota	722,805,000	12	173.75	6	13.11	11	+ 16%	30	+ 134%	25	+ 7%	30	+ 16%	25
Mississippi	398,902,000	28	154.91	11	17.49	3	+ 15%	32	+ 167%	14	+ 7%	32	+ 33%	14
Missouri	453,882,000	23	90.96	45	7.46	46	+ 25%	12	+ 112%	38	+ 16%	12	- 6%	38
Montana	108,184,000	44	131.93	23	12.45	13	+ 5%	49	+ 142%	24	3%	49	+ 21%	24
Nebraska	214,951,000	38	134.93	21	10.77	27	+ 10%	42	+ 115%	37	- 2%	42	+ 7%	37
Nevada	94,410,000	46	104.90	42	7.78	45	+ 25%	13	+ 150%	21	+ 16%	13	+ 25%	21
New Hampshire	50,265,000	49	51.71	50	3.90	50	+ 22%	17	+ 124%	29	+ 13%	17	+ 12%	29
New Jersey	847,673,000	10	113.16	39	7.31	47	+ 27%	9	+ 166%	15	+ 18%	9	+ 33%	15
New Mexico	234,564,000	36	166.83	7	16.06	5	+ 17%	27	+ 211%	4	+ 9%	27	+ 55%	4
New York	2,545,546,000	2	143.74	15	10.02	31	+ 17%	26	+ 103%	44	+ 9%	26	+ 1%	44
North Carolina	1,078,822,000	8	176.11	5	16.13	4	+ 25%	14	+ 193%	6	+ 15%	14	+ 46%	6
North Dakota	124,430,000	40	184.34	4	14.68	10	+ 13%	37	+ 155%	18	- 5%	37	+ 27%	18
Ohio	1,085,255,000	7	101.06	44	8.17	40	+ 23%	16	+ 145%	23	+ 14%	16	+ 22%	23
Oklahoma	425,877,000	26	130.52	24	11.08	22	+ 9%	43	+ 234%	3	+ 1%	43	+ 66%	3
Oregon	312,194,000	32	116.80	34	10.05	30	+ 14%	34	+ 96%	47	+ 6%	34	2%	47
Pennsylvania	1,063,638,000	9	89.46	46	7.26	48	+ 16%	31	+ 69%	50	+ 7%	31	16%	50
Rhode Island	110,416,000	42	115.38	36	8.95	36	+ 13%	38	+ 131%	26	+ 5%	38	+ 15%	26
South Carolina	505,149,000	22	156.34	10	15.13	9	+ 29%	7	+ 130%	27	+ 19%	7	+ 14%	27
South Dakota	61,971,000	48	88.66	47	7.93	43	+ 16%	29	+ 76%	49	+ 7%	29	13%	49
Tennessee	547,788,000	20	116.67	35	11.15	21	+ 35%	3	+ 195%	5	+ 25%	3	+ 47%	5
Texas	2,204,354,000	3	139.12	18	10.97	24	3%	50	+ 165%	16	11%	50	+ 32%	16
Utah	249,399,000	34	151.61	12	15.52	7	+ 26%	11	+ 183%	10	+ 16%	11	+ 41%	10
Vermont	44,618,000	50	84.18	49	7.80	44	+ 12%	39	+ 122%	32	- 3%	39	+ 10%	32
Virginia	767,147,000	11	140.30	17	10.27	29	+ 24%	15	+ 177%	11	+ 15%	15	+ 38%	11
Washington	588,933,000	18	137.25	20	10.59	28	+ 5%	48	+ 90%	48	3%	48	5%	48
West Virginia	233,057,000	37	119.39	32	12.27	14	+ 17%	28	+ 110%	40	+ 8%	28	+ 5%	40
Wisconsin	655,436,000	15	137.58	19	11.02	23	+ 10%	41	+ 96%	46	+ 2%	41	2%	46
Wyoming	110,377,000	43	217.71	2	17.65	2	+ 7%	46	+ 191%	7	1%	46	- 45%	7
Total U.S.	**$30,747,229,000**		**$131.50**		**$10.22**		**+ 19%**		**+ 140%**		**+ 10%**		**+ 19%**	

Note: Percentages shown are rounded. Rankings are based on unrounded figures.

(a) Reported by M. M. Chambers and Edward R. Hines of Illinois State University as state tax funds appropriated for operating expenses and scholarship programs for higher education. Amount of appropriations may be reduced later in some states because of shortfall in revenues. Not included are appropriations for capital outlay and money from sources other than state taxes, such as student fees. Included are appropriations for annual operating expenses even if appropriated to some other state agency for ultimate allocation to institutions of higher education. Also included are state tax funds appropriated for scholarships and for statewide governing or coordinating boards.

(b) State appropriations divided by the U. S. Census Bureau's civilian population estimates for 1984.

(c) State appropriations divided by personal income, in thousands of dollars, reported by the U. S. Commerce Department for 1984.

(d) Increase in appropriations for 1985-86 over 1983-84, as reported by M. M. Chambers and Edward R. Hines.

(e) Increase in appropriations for 1985-86 over 1975-76, as reported by M. M. Chambers and Edward R. Hines.

(f) Two-year increase in appropriations adjusted for inflation of 8.1 per cent, as indicated by the Labor Department's Consumer Price Indexes for June, 1985, and June, 1983.

(g) Ten-year increase in appropriations adjusted for inflation of 100.7 per cent, as indicated by the Labor Department's Consumer Price Indexes for June, 1985, and June, 1975.

PART IV
FINANCIAL DATA - STATE SUPPORT

VERMONT GENERAL FUND EXPENDITURES

This section presents data on General Fund expenditures by function for the ten-year period FY 1976 to FY 1985 and expenditures for education for the five-year period FY 1980 to FY 1985. Also presented are percentage increases in expenditures for each function each year and each function's percentage share of total General Fund expenditures each year. These data were obtained from the Annual Reports of the State Treasurer and the Commissioner of Finance.

VERMONT GENERAL FUND EXPENDITURES[2] BY FUNCTION, FY 1976 - FY 1980
(thousands)

Function	FY 1976	FY 1977	FY 1978[3]	FY 1979[3]	FY 1980[3]
GENERAL GOVERNMENT	9,481.5	10,714.5	12,874.5	14,520.2	15,656.7
% of Total General Fund	5.8	6.5	6.7	6.9	6.9
% Change from Prior Year	0.1	13.0	20.2	12.8	7.8
PROTECTION	10,024.3	10,504.6	12,312.5	13,989.5	15,367.7
% of Total General Fund	6.1	6.4	6.4	6.7	6.8
% Change from Prior Year	2.9	4.8	17.2	13.6	9.9
HUMAN SERVICES	52,537.0	51,761.7	58,675.8	63,042.3	68,560.4
% of Total General Fund	32.2	31.5	30.5	30.1	30.4
% Change from Prior Year	-0.1	-1.5	13.4	7.4	8.8
GENERAL EDUCATION					
(except Higher Education)	48,151.7	48,534.8	56,288.9	60,831.4	68,469.7
% of Total General Fund	29.5	29.5	29.2	29.0	30.3
% Change from Prior Year	2.5	0.8	16.0	8.1	12.6
HIGHER EDUCATION	20,134.8	19,820.0	23,021.4	28,162.5	27,947.9
Est Share of State Debt Service [1]	3,108.9	3,206.5	3,198.0	3,279.6	3,591.5
Total Including Debt Service	23,243.7	23,026.5	26,219.4	31,442.1	31,539.4
% of Total General Fund	14.2	14.0	13.6	15.0	14.0
% Change from Prior Year	1.5	-0.9	13.9	19.9	0.3
ENVIRONMENTAL CONSERVATION	4,361.6	4,049.5	4,346.5	4,816.2	5,761.1
% of Total General Fund	2.7	2.5	2.3	2.3	2.6
% Change from Prior Year	5.2	-7.2	7.3	10.8	19.6
DEVELOPMENT & COMMUNITY AFFAIRS	2,261.4	2,157.7	6,363.7	4,762.2	3,511.5
% of Total General Fund	1.4	1.3	3.3	2.3	1.6
% Change from Prior Year	-27.6	-4.6	194.9	-25.2	-26.3
MISCELLANEOUS					
(incl Manpower & Transportation)	54.3	66.2	1,665.0	1,349.4	6.2
% of Total General Fund	0.0	0.0	0.9	0.6	0.0
DEBT SERVICE	16,156.7	16,769.4	16,944.2	18,038.5	20,381.6
Less Estimated Higher Education Share [1]	3,108.9	3,206.5	3,198.0	3,279.6	3,591.5
Net, DEBT SERVICE except Higher Education	13,047.8	13,562.9	13,746.2	14,758.9	16,790.1
% of Total General Fund	8.0	8.3	7.1	7.0	7.4
% Change from Prior Year	1.8	3.9	1.4	7.4	13.8
TOTAL GENERAL FUND	163,163.1	164,378.1	192,492.5	209,512.3	225,663.2
% Change from Prior Year	0.8	0.7	17.1	8.8	7.7
ALL FUNCTIONS EXCEPT HIGHER EDUCATION	139,919.6	141,351.9	166,273.1	178,070.1	194,123.4
% Change from Prior Year	0.7	1.0	17.6	7.1	9.0

VERMONT GENERAL FUND EXPENDITURES[2] BY FUNCTION, FY 1981 - FY 1985
(thousands)

FY 1981[3]	FY 1982[3]	FY 1983	FY 1984	FY 1985	Change FY 1976 - FY 1985 $	Change FY 1976 - FY 1985 %
17,377.6	15,904.7	15,835.7	16,662.3	17,770.9	8,289.4	87.4
7.1	5.9	5.0	5.0	5.0		
11.0	-8.5	-0.4	5.2	6.7		
17,290.2	21,118.7	24,552.6	25,568.5	27,596.5	17,572.2	175.3
7.1	7.8	7.7	7.7	7.7		
12.5	22.1	16.3	4.1	7.9		
78,236.5	87,591.2	95,727.1	102,011.0	109,466.7	56,929.7	108.4
31.9	32.2	30.0	30.5	30.6		
14.1	12.0	9.3	6.6	7.3		
72,058.7	74,339.8	100,429.8	105,495.9	111,123.7	62,972.0	130.8
29.4	27.4	31.5	31.6	31.0		
5.2	3.2	35.1	5.0	5.3		
29,964.4	33,700.0	36,808.8	39,596.6	41,737.9	21,603.1	107.3
3,637.6	3,977.2	3,964.1	4,128.2	4,842.6	1,733.7	55.8
33,602.0	37,677.2	40,772.9	43,724.8	46,580.5	23,336.8	100.4
13.7	13.9	12.8	13.1	13.0		
6.5	12.1	8.2	7.2	6.5		
5,796.7	7,224.1	7,855.2	8,316.9	8,391.0	4,029.4	92.4
2.4	2.7	2.5	2.5	2.3		
2.6	24.6	8.7	5.9	0.9		
3,060.1	4,542.2	5,683.8	5,558.8	4,915.0	2,653.6	117.3
1.2	1.7	1.8	1.7	1.4		
-12.9	48.4	25.1	-2.2	-11.6		
5.5	2,063.6	5,173.1	3,377.5	3,200.0	3,145.7	5,793.2
0.0	0.8	1.6	1.0	0.9		
21,264.7	25,303.6	27,141.7	27,516.8	33,722.1	17,565.4	108.7
3,637.6	3,977.2	3,964.1	4,128.2	4,842.6	1,733.7	55.8
17,627.1	21,326.4	23,177.6	23,388.6	28,879.5	15,831.7	121.3
7.2	7.8	7.3	7.0	8.1		
5.0	21.0	8.7	0.9	23.5		
245,054.4	271,787.9	319,207.9	334,104.3	357,923.8	194,760.7	119.4
8.6	10.9	17.4	4.7	7.1		
211,452.4	234,110.7	278,434.9	290,379.5	311,343.3	171,423.7	122.5
8.9	10.7	18.9	4.3	7.2		

VERMONT GENERAL FUND EXPENDITURES[2] FOR EDUCATION, FY 1980 - FY 1985
(thousands)

Agency or Program	FY 1980[3]	FY 1981[3]	FY 1982[3]	FY 1983	FY 1984	FY 1985	Change FY 1980 - FY 1985 $	Change FY 1980 - FY 1985 %
HIGHER EDUCATION								
University of Vermont	14,807.0	15,799.7	17,773.9	19,242.4	20,410.1	21,432.7	6,625.7	44.7
Vermont ETV	697.7	775.5	846.3	907.3	946.8	994.2	296.5	42.5
Morgan Horse Farm	7.8	8.3	9.1	9.5	9.7	10.0	2.2	28.2
Subtotal UVM	15,512.5	16,583.5	18,629.3	20,159.2	21,366.5	22,436.9	6,924.4	44.6
Vermont State Colleges	7,859.4	7,984.3	8,810.2	9,612.7	10,196.4	10,789.2	2,929.8	37.3
Subtotal Institutions	23,371.9	24,567.8	27,439.5	29,771.9	31,563.0	33,226.1	9,854.2	42.2
Vermont Student Assistance Corporation	4,489.5	5,306.2	6,162.7	6,913.4	7,920.0	8,395.2	3,905.7	87.0
Senatorial Scholarships	54.8	56.1	59.3	57.2	55.5	57.7	2.9	5.3
Subtotal Student Assistance	4,544.3	5,362.3	6,222.0	6,970.6	7,975.5	8,452.9	3,908.6	86.0
New England Higher Education Compact	31.7	34.3	35.1	35.1	36.6	37.3	5.6	17.7
VT Higher Education Planning Commission	---	---	3.4	18.8	21.7	21.6	---	---
TOTAL HIGHER EDUCATION	27,947.9	29,964.4	33,700.0	36,796.4	39,596.8	41,737.9	13,790.0	49.3
ELEMENTARY-SECONDARY EDUCATION								
General State Aid	40,000.2	41,645.2	42,645.2	64,990.0	67,555.4	70,894.5	30,894.3	77.2
Adult/Vocational Education[4]	4,618.1	3,610.1	4,221.4	4,776.9	6,079.7	6,557.4	1,939.3	42.0
Special Education	10,678.2	12,110.4	13,202.7	13,770.0	14,224.4	15,137.3	4,459.1	41.8
State Aid - School Building Debt	2,054.2	2,158.5	2,075.4	2,096.0	2,228.3	2,068.1	13.9	0.7
All Other, Dept of Education	1,409.3	2,391.4	2,971.9	2,712.3	2,629.5	2,673.6	1,264.3	89.7
Subtotal Department of Education	58,760.0	61,915.6	65,116.6	88,345.2	92,717.3	97,330.9	38,570.9	65.6
Teacher Retirement System	8,913.6	9,284.6	8,206.6	10,942.7	11,592.1	12,566.0	3,652.4	41.0
Other Elementary-Secondary Education	17.3	---	---	---	---	---	---	---
TOTAL ELEMENTARY-SECONDARY EDUCATION	67,690.9	71,200.2	73,323.2	99,287.9	104,309.4	109,896.9	42,206.0	62.4
OTHER EDUCATION								
Education Commission of the States	11.3	11.3	---	12.5	12.1	24.1	12.8	113.3
Department of Libraries	767.5	847.3	1,016.6	1,141.9	1,174.8	1,202.8	435.3	56.7
TOTAL OTHER EDUCATION	778.8	858.6	1,016.6	1,154.4	1,186.9	1,226.9	448.1	57.5
TOTAL EDUCATION	96,417.6	102,023.2	108,039.8	137,238.7	145,093.1	152,861.7	56,444.1	58.5
TOTAL GENERAL FUND EXPENDITURES - ALL PURPOSES	225,663.2	245,054.4	271,787.9	319,207.9	334,104.3	357,923.8	132,260.6	58.6

VERMONT GENERAL FUND EXPENDITURES
Notes for tables on preceding pages

NOTE: Amounts shown for each fiscal year include current expenditures plus encumbered amounts which were actually paid the following year, except that for FY 1978 and FY 1982 gross encumbrances are included.

Portion of state debt service attributable to higher education was calculated by determining the share of each bond issue devoted to construction at UVM and the State Colleges, then applying these percentages to the actual annual debt service charges for each bond issue. These calculations replace estimates included in earlier versions of this table.

This report presents actual expenditures, not appropriations. An advantage of this, compared to a presentation of appropriations, is that expenditures of the various departments and agencies include amounts allocated from employee pay raise appropriations, whereas a presentation of appropriations shows pay raises in a single amount for all state employees. Other indirect support services, such as the state's contributions to the Vermont State Employees Retirement System, most office space and utilities for state departments and agencies are included in General Government in either type of presentation. Actual expenditures in a given year may not agree closely with the amounts appropriated, mainly because certain amounts appropriated may not actually be expended or may be expended in a different year or over several years.

Expenditures from appropriations of FY 1977 and FY 1978 surpluses are included in FY 1978 through FY 1982 totals as follows: General Government $36,444 (FY 1979); Protection $3,172 (FY 1978), $23,828 (FY 1979); Human Services $502,215 (FY 1978), $428,865 (FY 1979), $8,419 (FY 1980); Education (other than Higher Education) $2,600,000 (FY 1978), $151,183 (FY 1979), $244,640 (FY 1980), $506,309 (FY 1981), $503,417 (FY 1982); Higher Education $14,708 (FY 1978), $2,708,799 (FY 1979), $533,788 (FY 1980), $132,432 (FY 1981), $89,699 (FY 1982); Environment $69,377 (FY 1980), $30,622 (FY 1981); Development $3,501,936 (FY 1978), $2,359,064 (FY 1979), $473,000 (FY 1980); Miscellaneous $1,600,000 (FY 1978), $1,300,000 (FY 1979). Total expenditures from FY 1977 and FY 1978 surpluses were: $8,222,031 (FY 1978), $7,008,183 (FY 1979), $1,329,224 (FY 1980), $669,363 (FY 1981) and $593,116 (FY 1982).

Prior to FY 1984 the Department of Education line item appropriation Adult/Vocational Education included only Vocational/Technical Program expenditures. The Legislature combined adult and vocational programs in a single appropriation effective in FY 1984.

SOURCE: Annual Reports of the Commissioner of Finance and the State Treasurer